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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,669,726

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,669,726

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1799***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographics may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 7, 2015 contains applications open to public inspection from March 22, 2015 to March 28, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 7 avril 2015 contient les demandes disponibles au public pour consultation pour la période du 22 mars 2015 au 28 mars 2015.

Canadian Patents Issued

April 7, 2015

Brevets canadiens délivrés

7 avril 2015

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[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 5/12 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **COSTIMULATING POLYPEPTIDE OF T CELLS, MONOCLONAL ANTIBODIES, AND THE PREPARATION AND USE THEREOF**
[54] **POLYPEPTIDE COSTIMULANT DE LYMPHOCYTES T, ANTICORPS MONOCLONAUX, LEUR PREPARATION ET LEUR UTILISATION**
[72] KROCZEK, RICHARD, DE
[73] BUNDESREPUBLIK DEUTSCHLAND
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[85] 2000-03-22
[86] 1998-09-23 (PCT/DE1998/002896)
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[25] EN
[54] **INHIBITORS OF COMPLEMENT ACTIVATION**
[54] **INHIBITEURS DE L'ACTIVATION DU COMPLEMENT**
[72] FUNG, MICHAEL S. C., US
[72] SUN, CECILY R. Y., US
[72] SUN, BILL N. C., US
[73] GENENTECH, INC., US
[85] 2000-08-21
[86] 1999-02-19 (PCT/US1999/003566)
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[30] US (60/075,328) 1998-02-20

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[13] C

[51] **Int.Cl. C12N 15/34 (2006.01) A61K 39/12 (2006.01) C07K 14/01 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **PREVENTION OF MYOCARDITIS, ABORTION AND INTRAUTERINE INFECTION ASSOCIATED WITH PORCINE CIRCOVIRUS-2**
[54] **PREVENTION D'UNE MYOCARDITE, D'UN AVORTEMENT ET D'UNE INFECTION INTRA-UTERINE ASSOCIES AU CIRCOVIRUS PORCIN DE TYPE 2**
[72] ELLIS, JOHN ALBERT, CA
[72] ALLAN, GORDON MOORE, GB
[72] MEEHAN, BRIAN, GB
[72] CLARK, EDWARD, CA
[72] HAINES, DEBORAH, CA
[72] HASSARD, LORI, CA
[72] HARDING, JOHN, CA
[72] CHARREYRE, CATHERINE ELISABETH, FR
[72] CHAPPUIS, GILLES EMILE, FR
[72] KRAKOWKA, GEORGE STEVE, US
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[72] MCNEILLY, FRANCIS, GB
[73] MERIAL, FR
[73] UNIVERSITY OF SASKATCHEWAN, CA
[73] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2002-02-27
[86] 2000-08-28 (PCT/EP2000/008781)
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[30] US (60/151,564) 1999-08-31
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[51] **Int.Cl. A61K 39/39 (2006.01) C07H 19/24 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01) A61K 38/00 (2006.01)**
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[54] **IMMUNOSTIMULATORY OLIGODEOXYNUCLEOTIDES**
[54] **OLIGONUCLEOTIDES SYNTHETIQUES IMMUNOSTIMULATOIRES**
[72] SCHMIDT, WALTER, AT
[72] LINGNAU, KAREN, AT
[72] SCHELLACK, CAROLA, AT
[72] EGYED, ALENA, AT
[73] VALNEVA AUSTRIA GMBH, AT
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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VERIFYING A FINANCIAL INSTRUMENT**
[54] **SYSTEME ET PROCEDE DE VERIFICATION D'UN INSTRUMENT FINANCIER**
[72] TEMPLETON, JAMES, US
[72] BHARGAVA, SANJAY, US
[73] PAYPAL, INC., US
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[86] 2001-07-10 (PCT/US2001/021725)
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[30] US (60/217,243) 2000-07-10
[30] US (60/217,202) 2000-07-10

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[13] C
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[25] EN
[54] **CONTROL DEVICE OF SIMPLE CONSTRUCTION FOR A HOUSEHOLD ELECTRICAL APPLIANCE**
[54] **DISPOSITIF DE COMMANDE DE CONSTRUCTION SIMPLE POUR APPAREIL ELECTROMENAGER**
[72] SANNA, SALVATORE, IT
[73] WHIRLPOOL CORPORATION, US
[86] (2416055)
[87] (2416055)
[22] 2003-01-10
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[11] **2,434,171**
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[51] **Int.Cl. A61K 38/21 (2006.01) A61K 31/685 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 38/48 (2006.01) A61K 45/06 (2006.01) A61N 1/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC MODULATION OF THE TUMOR INFLAMMATORY RESPONSE**
[54] **MODULATION THERAPEUTIQUE DE LA REACTION INFLAMMATOIRE DE TUMEURS**
[72] ROUSSEL, EUGENE, US
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[51] **Int.Cl. H04W 52/06 (2009.01) H04W 88/02 (2009.01) H04B 7/216 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COORDINATION OF WIRELESS MAINTENANCE CHANNEL POWER CONTROL**
[54] **SYSTEME ET METHODE DE COORDINATION DE COMMANDE D'ALIMENTATION DE CANAL DE MAINTENANCE SANS FIL**
[72] PROCTOR, JAMES A., JR., US
[73] IPR LICENSING, INC., US
[85] 2003-12-11
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01)**
[25] EN
[54] **A METHOD TO DELAY LOCKING OF SERVER FILES ON EDIT**
[54] **METHODE PERMETTANT DE RETARDER LE VERROUILLAGE DE FICHIERS DE SERVEURS POUR L'EDITION**
[72] EDELSTEIN, NOAH, US
[72] LIU, HAI, US
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[54] **METHODE DE PREPARATION DE POLYOLEFINES CONTENANT DES GROUPES D'EXTREMITEDE VINYLIDENE A PARTIR DE COMPOSES HETEROCYCLIQUES NON AROMATIQUES**
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[72] SANDELIS, DENIS JEAN MAURICE, FR
[72] TOUCHAUD, STEPHANE HENRI GUY, FR
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[73] LABOTIX AUTOMATION INC., CA
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[54] **PROCEDE D'ELABORATION DE DERIVES DE CHLORURES DE PHTALOCYANINE PORTANT AU MOINS UN GROUPE AMMONIUM QUATERNAIRE**
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[72] CHITI, GIACOMO, IT
[72] NISTRI, DANIELE, IT
[72] RONCUCCI, GABRIO, IT
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[72] MILITZ, HOLGER, DE
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[72] WANG, HSIN-PANG, US
[72] UPADHYAY, RAM KUMAR, US
[72] MYERS, PAUL RICHARD, US
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[73] SOUTHERN FLOW COMPANIES, INC., US
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[54] **FORMULES A STRUCTURE HYDROPHILE POUR BARRES COMPRENANT DES PARTICULES PLATES LAMELLAIRES REVETUES INDIVIDUELLEMENT PRESENTANT CHACUNE UN SYSTEME CHIMIQUE DEPOSE EN SURFACE**
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[54] **SYSTEME, PROCEDE ET APPAREIL POUR UN BRULEUR HYDROGENE-OXYGENE D'UN GENERATEUR DE VAPEUR DE FOND DE TROU**
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[73] MICROSOFT CORPORATION, US
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[54] **TRANSMISSION STREAM GENERATING DEVICE FOR GENERATING TRANSMISSION STREAM WHICH ADDITIONAL DATA IS STUFFED IN A PAYLOAD AREA OF A PACKET, DIGITAL BROADCAST TRANSMITTING/RECEIVING DEVICE FOR TRANSMITTING/RECEIVING THE TRANSMISSION STREAM, AND METHODS THEREOF**
[54] **DISPOSITIF DE GENERATION DE FLUX DE TRANSMISSION POUR GENERER UN FLUX DE TRANSMISSION DANS LEQUEL DES DONNEES SUPPLEMENTAIRES SONT CHARGEES DANS UNE CHARGE UTILE D'UN PAQUET, DISPOSITIF D'EMISSION/RECEPTION DE DIFFUSION NUMERIQUE POUR EMETTRE/RECEV**
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[72] JEONG, HAE-JOO, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **METHODS AND APPARATUSES FOR ENCODING AND DECODING OBJECT-BASED AUDIO SIGNALS**
[54] **PROCEDE ET APPAREILS DE CODAGE ET DE DECODAGE DE SIGNAUX AUDIO BASES SUR L'OBJET**
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[54] **ELEVATEUR D'ALIMENTS POUR ANIMAUX DE COMPAGNIE**
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[54] **CLOSED LOOP CONTROL SYSTEM FOR A HIGH FREQUENCY OSCILLATION VENTILATOR**
[54] **SYSTEME DE COMMANDE EN BOUCLE FERMEE POUR APPAREIL DE VENTILATION PULMONAIRE A FREQUENCE ELEVEE**
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[54] **HYBRID PROCESS USING ION EXCHANGE RESINS IN THE SELECTIVE RECOVERY OF NICKEL AND COBALT FROM LEACHING EFFLUENTS**
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[73] COMPANHIA VALE DO RIO DOCE, BR
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[54] **SYSTEME EOLIEN COMPRENANT DES PROFILS D'AILES MOTEUR ET METHODE POUR PRODUIRE DE L'ENERGIE ELECTRIQUE**
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[72] CANAS WILKINSON, ANTONIO, GB
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[54] **SYSTEME DE GAZEIFICATION ET SON UTILISATION**
[72] VAN DEN BERG, ROBERT ERWIN, NL
[72] VAN DONGEN, FRANCISCUS GERARDUS, NL
[72] VON KOSSAK-GLOWCZEWSKI, THOMAS PAUL, DE
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[54] **METHOD FOR EXTRACTING ESPRESSO COFFEE PARTICULARLY FROM A CARTRIDGE WITH CREMA GENERATING SEPTUM, AND BEVERAGE OBTAINABLE FROM THE METHOD**
[54] **PROCEDE D'EXTRACTION D'UN CAFE EXPRESSO EN PARTICULIER A PARTIR D'UNE CARTOUCHE A CLOISON GENERANT DE LA CREME, ET BOISSON POUVANT ETRE OBTENUE A PARTIR DU PROCEDE**
[72] SUGGI LIVERANI, FURIO, IT
[72] MASTROPASQUA, LUCA, IT
[72] VAN EEDEN, FRANS, IT
[72] DELLAPIETRA, BRUNO, IT
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[72] LAFACE, PIETRO, IT
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[54] **APPAREIL D'INJECTION/PRELEVEMENT DE BASE A ZONE ETENDUE POUR REDUIRE LA TRAINEE AERODYNAMIQUE DE VEHICULES A CORPS CAMUS**
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[72] ORTEGA, JASON, M., US
[73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
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[72] MACKIEWICZ-LUDTKA, GAIL, US
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[72] GIBOUIN, ANNE-LAURE, FR
[72] FASSIER, REGIS, FR
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[54] **OXIDISED PHOSPHOLIPIDS COMPRISING A FLUOROPHORE MOIETY AND USE IN THE DETERMINATION OF THE PRESENCE OF ENZYMES HAVING ANTIATHEROGENETIC ACTIVITY**
[54] **PHOSPHOLIPIDES OXYDES COMPORTANT UN FRAGMENT DE FLUOROPHORE ET LEUR UTILISATION POUR DETERMINER LA PRESENCE D'UNE ENZYME A ACTIVITE ANTIATHEROGENE**
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[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE MOUILLABLE ET COMPOSITIONS ET PROCEDES ASSOCIES**
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[72] CHEN, CHARLIE, US
[72] MANESIS, NICK, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
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[54] APPAREIL ET PROCEDE DE REGULATION DU POTENTIEL ENERGETIQUE DANS UNE COLONNE DE FLUIDE SITUEE DANS UNE CANALISATION
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[72] MELHUS, TROND, NO
[73] ENERGREEN AS, NO
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[54] PROCEDE POUR TRANSMETTRE DES DONNEES SATELLITE
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[73] TECHNISCHE UNIVERSITAET MUENCHEN, DE
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[54] PROCEDE PERMETTANT DE REGULER LA CONDENSATION D'EAU DANS UNE REGION DE FORMATION PROCHE D'UN PUITS DE FORAGE
[72] BUIJSE, MARTEN ADRIAAN, NL
[72] GOLOMBOK, MICHAEL ZVI, NL
[72] VAN HEEL, ANTOON PETER GERARDUS, NL
[72] MAAS, JOHANNES GERHARDUS, NL
[72] WENTINCK, HENDRIK MARTINUS, NL
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[72] ZHANG, DONG-QING, US
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[54] **APPAREIL ET PROCEDE ASSOCIE POUR REALISER UNE OPERATION SUR DES DONNEES RECUES PAR UNE STATION DE RECEPTION CAPABLE D'UNE OPERATION DE RECEPTION SIMULTANEE**
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[73] BLACKBERRY LIMITED, CA
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[72] TERAMOTO, MINORI, JP
[72] FUKAYA, TOMOHIRO, JP
[72] YAMAMOTO, KATSUKO, JP
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[73] NEC CORPORATION, JP
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[54] DISPOSITIFS DE TRANSMISSION/RECEPTION DE RADIODIFFUSION NUMERIQUE POUVANT AMELIORER UNE PERFORMANCE DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX ASSOCIE
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[72] WILLSHER, WILLIAM A., CA
[73] SAMUEL, SON & CO., LIMITED, CA
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[72] DITZEL, EVERT JAN, GB
[72] LAW, DAVID JOHN, GB
[72] ROBERTS, MARK STEPHEN, GB
[72] SUNLEY, JOHN GLENN, GB
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[72] RING, MICHAEL E., US
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[72] MARLOW, JONATHON, US
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[72] NEARHOOF, JEREMY, US
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[72] HIBSHMAN, BRADLEY T., US
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[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE CENTRALE EOLIENNE COMPRENANT UNE PLURALITE D'EOLIENNES**
[72] EGEDAL, PER, DK
[72] ENEVOLDSEN, PEDER BAY, DK
[72] GREINER, MARTIN, DE
[72] HJORT, SOEREN, DK
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[54] **COMPOSES D'((HETEROARYLE BICYCLIQUE) IMIDAZOLYLE) METHYLE HETEROARYLE UTILISES EN TANT QU'AGONISTES DES RECEPTEURS ADRENERGIQUES**
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[54] **PROCEDE DE PURIFICATION D'UN GAZ CONTENANT DU CO2 PAR INTEGRATION D'UNITE DE PURIFICATION PAR ADSORPTION**
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[72] CLAEYS, CHRISTOPHE, FR
[72] COURT, PHILIPPE, FR
[72] DARDE, ARTHUR, FR
[72] DE SMEDT, GUILLAUME, FR
[72] HA, BAO, US
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[54] **LACTAMIDE EN TANT QUE SOLVANT POUR BIOCIDES COMPRENANT DES SYSTEMES CYCLIQUES AROMATIQUES CONTENANT DE L'AZOTE**
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[72] HARRIS, CLAIR LOUISE, GB
[72] TOVEY, IAN DAVID, GB
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[54] **BERCEAU DE SUPPORT DE CAPOT DE SOUFFLANTE MONTE SUR LE MAT D'ACCROCHAGE ET SUR L'ENTREE D'AIR DE LA NACELLE**
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[72] RIDRAY, FREDERIC, FR
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[54] **PRECURSEUR DE BOISSON ET PROCEDE DE FABRICATION**
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[72] SHOAF, ANTONY R., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **SYSTEME UTILITAIRE INTEGRE**
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[72] RODRÍGUEZ MIRASOL, JOSE, ES
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[54] **DISPOSITIF DE DISTRIBUTION DE PRODUIT CONCENTRE DE NETTOYAGE, DISPOSITIF DE TRAITE ET PROCEDE ASSOCIE**
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[54] **MELANGE SOLIDE ET REVETEMENT A BASE D'UN CLINKER SULFO-ALUMINEUX OU SULFO-FERROALUMINEUX ET CONDUITS A BASE DE CIMENT AINSI REVETUS**
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[54] **TOLE D'ACIER REVETUE DE ZINC EN BAIN FONDU A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
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[54] **PROCEDE ET AGENCEMENT POUR LA SEPARATION DE DEUX SOLUTIONS MELANGEES SOUS FORME D'UNE DISPERSION EN DEUX PHASES DE TYPE SOLUTIONS DANS UNE CELLULE DE SEPARATION PAR EXTRACTION LIQUIDE-LIQUIDE**
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[54] **PROCEDE ET DISPOSITIF POUR SEPARER DEUX SOLUTIONS MELANGEES EN DISPERSION DANS DEUX PHASES EN SOLUTION DANS UNE CELLULE DE SEPARATION D'EXTRACTION LIQUIDE-LIQUIDE**
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[73] ORBIS CORPORATION, US
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[73] LG ELECTRONICS INC., KR
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[54] SYSTEME CONCU POUR BROYER DES SUBSTANCES COMPACTEES DANS UN WAGON-TREMIE
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[73] HOLDEN INTERNATIONAL INC., BB
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[54] SERVEUR, METHODE ET PROGRAMME DE CREATION DE DICTIONNAIRES, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR POUR ENREGISTRER LE PROGRAMME
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[73] RAKUTEN, INC., JP
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[73] THE IAMS COMPANY, US
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[72] VACHON, LEANDRE, CA
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[54] **PROCEDE DE NETTOYAGE DE PANNEAUX LIES ET DE STRATIFIES TREMPES D'HUILE**
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[72] STRANDGAARD, WALTER, US
[72] FIFE, JOEL A., US
[72] JEEVANANTHAM, MUTHU, US
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[54] **DEFINITION DES DONNEES REQUISES POUR LA COMMANDE AUTOMATIQUE D?UNE MACHINE D?EXPLOITATION MINIERE MOBILE**
[72] RUOKOJAERVI, JARKKO, FI
[72] MAEKELAE, HANNU, FI
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[54] **BLOC DE PRELEVEMENT POUR UN PRODUIT D'ENSEMENCEMENT AGRICOLE ET BRAS POUR LEDIT BLOC DE PRELEVEMENT**
[72] ALTENDORF, WAYDE, US
[72] NILSON, MICHAEL, US
[73] CRARY INDUSTRIES, INC., US
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[54] **DISPOSITIF DE POSITIONNEMENT AVEC CABLE EXTENSIBLE ET PROCEDE ASSOCIE**
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[54] **SUPPORT DE STOCKAGE POUR LE STOCKAGE DE DONNEES DE SOUS-TITRES DE TEXTE COMPRENANT UNE INFORMATION DE STYLE, ET APPAREIL ET PROCEDE DE REPRODUCTION ASSOCIES**
[72] JUNG, KIL-SOO, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **NOUVEAUX SELS FUMARATES D'UN ANTAGONISTE DES RECEPTEURS H3 DE L'HISTAMINE**
[72] LANGEVIN, BEVERLY C., US
[72] FARR, ROBERT ALLAN, US
[72] SHAH, DINUBHAI H., US
[72] SHERER, DANIEL, US
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[54] **MECANISME DE RELIURE A ANNEAUX**
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[72] CHENG, HUNG YU, HK
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[72] MARTELL, CELSO E., CA
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[54] **SERVER FOR CONTROL PLANE AT MOBILE COMMUNICATION NETWORK AND METHOD FOR CONTROLLING SIPTO BASED SESSION**
[54] **SERVEUR POUR PLAN DE COMMANDE AU NIVEAU D'UN RESEAU DE COMMUNICATION MOBILE ET PROCEDE DE COMMANDE DE SESSION BASEE SUR SIPTO**
[72] KIM, TAEHYEON, KR
[72] KIM, LAEYOUNG, KR
[72] STOJANOVSKI, SASO, FR
[72] KIM, HYUNSOOK, KR
[73] LG ELECTRONICS INC., KR
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[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US
[72] KUMAR, YASHWANT, JP
[72] KONG, CONSUELO, US
[72] BRUNO, DAVID JOSEPH, JR., US
[72] BOIANO, ANTHONY JOHN, US
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[54] **DISTRIBUTION DE CONTENU VIDEO SUR IP A L?AIDE D?UNE LIAISON DE CANAUX FLEXIBLE**
[72] ULM, JOHN M., US
[72] MAURER, PATRICK M., US
[72] PATRICK, MICHAEL W., US
[73] MOTOROLA MOBILITY LLC, US
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[73] OMNITRACS, LLC, US
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[54] **COMPOSE PEPTIDIQUE DE TYPE MOTILINE PRESENTANT UNE FACULTE D'ABSORPTION TRANSMUCOSALE QUI LUI EST ASSOCIEE**
[72] SATO, SEIJI, JP
[72] HANADA, TAKESHI, JP
[72] WAKABAYASHI, NAOMI, JP
[72] MASUDA, YUTAKA, JP
[72] HARADA, YURIKO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **CATHETER HAVING IMPROVED DRAINAGE AND/OR A RETRACTABLE SLEEVE AND METHOD OF USING THE SAME**
[54] **CATHETER AYANT UN DRAINAGE AMELIORE ET/OU UN MANCHON RETRACTABLE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] CARLEO, STEVEN, US
[73] C.R. BARD, INC., US
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[54] **COMPOSITION A BASE DE XANTHOPHYLLES CONTENANT DES PIGMENTS MACULAIRES ET SON PROCEDE DE PREPARATION**
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[73] APPLE INC., US
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[54] **PROCEDE DE DESACTIVATION DE SERVICE ET DISPOSITIF CORRESPONDANT**
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[72] FARRUGIA, VALERIE M., CA
[72] ASFAW, BIRITAWIT, CA
[73] XEROX CORPORATION, US
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[54] **APPAREIL ET PROCEDE DE TRANSMISSION DE DONNEES DANS UNE BANDE BASSE FREQUENCE DANS UN SYSTEME DE COMMUNICATION DE CORPS HUMAIN ET SYSTEME DE COMMUNICATION ASSOCIE**
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[72] CHOI, HYUN-KUK, KR
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[72] SEJOURNE, JEROME, FR
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[54] **INSTALLATION DE TRAITEMENT DE MATERIAU ET PROCEDE DE MISE EN OEUVRE ASSOCIE**
[72] WOITTENNEK, FRANZISKA, DE
[72] WOELFEL, MATHIAS, DE
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[72] KITTELMANN, OLAF, DE
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[72] RIDER, TERRY L., US
[73] DEVELOPMENTAL INDUSTRIES, INC., US
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[54] **AILE A ECOULEMENT LAMINAIRE OPTIMISEE POUR AERONEF A VITESSE DE CROISIERE SUPERSONIQUE ET SUBSONIQUE**
[72] TRACY, RICHARD R., US
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[72] CHASE, JAMES D., US
[73] AERION CORPORATION, US
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[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE UN SIGNAL DE DEMANDE D'ORDONNANCEMENT DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SOENG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CENTRALE ELECTRIQUE A PUITS**
[72] RUTSCHMANN, PETER, DE
[72] SEPP, ALBERT, DE
[73] TECHNISCHE UNIVERSITAET MUENCHEN, DE
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[54] **EXTERNAL CONTROLLER/CHARGER SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE CAPABLE OF AUTOMATICALLY PROVIDING DATA TELEMETRY THROUGH A CHARGING COIL DURING A CHARGING SESSION**
[54] **SYSTEME DE DISPOSITIF DE COMMANDE/CHARGEUR EXTERNE POUR UN DISPOSITIF MEDICAL IMPLANTABLE APTE A DELIVRER AUTOMATIQUEMENT UNE TELEMETRIE DE DONNEES PAR L'INTERMEDIAIRE D'UN ENROULEMENT DE CHARGE DURANT UNE SESSION DE CHARGE**
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **DIVERSITE D'EMISSIONS ET MULTIPLEXAGE POUR SIGNAUX HARQ-ACK DANS DES SYSTEMES DE COMMUNICATION**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **COFFRE-FORT A MECANISME DE VERROUILLAGE DOUBLE**
[72] HACKER, DEAN D., US
[72] MEEKMA, GLENN P., US
[73] MASTER LOCK COMPANY LLC, US
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[54] **CYLINDRICAL STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE CYLINDRIQUE, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] HARADA, TAKASHI, JP
[72] SHIGENARI, YU, JP
[72] MIYASHITA, MASAYORI, JP
[72] MURAKAMI, TSUTOMU, JP
[73] IHI CORPORATION, JP
[73] IHI AEROSPACE CO., LTD., JP
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[25] EN
[54] **WINDROWER TRACTOR WITH PARALLEL HEAT EXCHANGERS FOR COOLING OF ENGINE AND ASSOCIATED FLUIDS**
[54] **TRACTEUR DE FAUCHEUSE-ANDAINEUSE AVEC ECHANGEURS DE CHALEUR PARALLELES POUR LE REFROIDISSEMENT DU MOTEUR ET DES FLUIDES CONNEXES**
[72] MACGREGOR, DON, CA
[72] GARBALD, JANN, CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2779475)
[87] (2779475)
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[54] **METHOD FOR PRODUCING REVERSIBLE KNIVES**
[54] **PROCEDE DE FABRICATION DE LAMES REVERSIBLES**
[72] MAISSER, HELMUT, AT
[72] PONEMAYR, HELMUT, AT
[73] BOEHLER YBBSTAL PROFIL GMBH, AT
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[54] **METHODS AND SYSTEMS FOR MAKING PATTERNED PHOTORECEPTOR OUTER LAYER**
[54] **METHODES ET SYSTEMES POUR FABRIQUER LA COUCHE EXTERIEURE D'UN PHOTORECEPTEUR STRUCTURE**
[72] HU, NAN-XING, CA
[72] MCGUIRE, GREGORY, CA
[72] KLENKLER, RICHARD A., CA
[72] GAGNON, YVAN, CA
[72] LAVIGNE, GAETANO J., CA
[73] XEROX CORPORATION, US
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[54] **CONVERSION OF ORGANIC WASTES INTO A REDUCING AGENT - COKE SUBSTITUTE**
[54] **CONVERSION DE DECHETS ORGANIQUES EN AGENT REDUCTEUR SUSBTITUE DE COKE**
[72] SCOTT, JACK ALAN, US
[73] CONECSUS LLC, US
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[54] **METHOD OF HANDLING BANANAS**
[54] **PROCEDE DE MANIPULATION DE BANANES**
[72] MIR, NAZIR, US
[72] HOLCROFT, DIERDRE MARGARET, US
[72] JAMES, WILLIAM NIXON, JR., US
[72] URENA-PADILLA, ALVARO R., CR
[72] MENNING, BRUCE, US
[73] ROHM AND HAAS COMPANY, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **FLUX FOR SOLDER PASTE AND SOLDER PASTE**
[54] **FLUX POUR PATE A BRASER ET PATE A BRASER**
[72] IWAMURA, EIJI, JP
[72] GOTOH, KAZUSHI, JP
[72] NAGASAKA, SHINSUKE, JP
[72] YOSHIOKA, TAKAYASU, JP
[72] UTSUNO, MASAYOSHI, JP
[72] NAKAMURA, ATSUO, JP
[72] OKOCHI, TERUO, JP
[72] SANJI, MASAKI, JP
[72] SUKEKAWA, TAKUJI, JP
[72] IKEDO, KENSHI, JP
[72] ANDOH, YOSHIYUKI, JP
[72] SHIRAI, TAKESHI, JP
[72] MORI, KIMIAKI, JP
[72] WADA, RIE, JP
[72] NAKANISHI, KENSUKE, JP
[72] AIHARA, MASAMI, JP
[72] KUMAMOTO, SEISHI, JP
[73] ARAKAWA CHEMICAL INDUSTRIES, LTD., JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] DENSO CORPORATION, JP
[73] FUJITSU TEN LIMITED, JP
[73] KOKI COMPANY LIMITED, JP
[73] HARIMA CHEMICALS, INC., JP
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[54] **SCREEN FRAME GRASPING AND REMOVAL SYSTEM**
[54] **SYSTEME DE SAISIE ET DE RETRAIT DE GRILLE DE VISULALISATION**
[72] SMALL, JENNIFER, CA
[72] MACLEAN, ALFRED, CA
[73] SCREENCO MANUFACTURING LTD., CA
[86] (2782425)
[87] (2782425)
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[54] **PACKAGING**
[54] **EMBALLAGE**
[72] POITEVIN, PATRICK JULES JOSEPH, GB
[73] CADBURY UK LIMITED, GB
[85] 2011-02-09
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[54] **SYSTEM AND METHOD FOR FIDUCIAL DEPLOYMENT**
[54] **SYSTEME ET PROCEDE DE DEPLOIEMENT DE REPERES**
[72] DUCHARME, RICHARD W., US
[72] SURTI, VIHAR C., US
[72] MCLAWHORN, TYLER E., US
[72] SKELTON, EUGENE E., IE
[72] BRUGGEMAN, MARTIN J., IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2012-06-14
[86] 2010-12-09 (PCT/US2010/059641)
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[54] **APPARATUS AND METHOD FOR POSITIONING AND OPERATING UPON A CONSTRUCT**
[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT ET D'ACTIONNEMENT SUR UN RECIPIENT**
[72] WNEK, PATRICK H., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-06-14
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[25] EN
[54] **COMPOSITE MATERIALS COMPRISING AGGREGATE AND AN ELASTOMERIC COMPOSITION**
[54] **MATERIAUX COMPOSITES COMPRENANT UN AGREGAT ET UNE COMPOSITION ELASTOMERE**
[72] BOWER, DAVID K., US
[72] HICKS, STEVEN, US
[72] TERRY, MELISSA, US
[72] PEELER, CALVIN T., US
[73] BASF SE, DE
[85] 2012-06-19
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[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] CAVENDER, TRAVIS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-07-05
[86] 2010-12-09 (PCT/US2010/059658)
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[25] EN
[54] **ORAL CARE IMPLEMENT WITH POLISHING UNIT**
[54] **ACCESSOIRE POUR SOINS BUCCAUX A UNITE DE POLISSAGE**
[72] JIMENEZ, EDUARDO, US
[72] MOSKOVICH, ROBERT, US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN, US
[72] ROONEY, MICHAEL, US
[72] STORZ, JOACHIM, AT
[72] KLAUSEGGER, RAIMUND, AT
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **CIRCUIT BREAKER PANEL**
[54] **TABLEAU DE DISJONCTEURS**
[72] FRANKS, JEFFREY L., US
[72] WILLIAMS, STEPHEN E., US
[72] COLE, RAY, US
[73] EDISON GLOBAL CIRCUITS, LLC, US
[85] 2012-07-13
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[25] EN
[54] **CLEANING COMPOSITION COMPRISING AMYLASE VARIANTS WITH HIGH STABILITY IN THE PRESENCE OF A CHELATING AGENT**
[54] **COMPOSITION NETTOYANTE COMPRENANT DES VARIANTS D'AMYLASE PRESENTANT UNE STABILITE ELEVEE EN PRESENCE D'UN AGENT CHELATANT**
[72] MEEK, MICHELLE, GB
[72] SOUTER, PHILLIP FRANK, GB
[72] BEWICK, LINDSAY SUZANNE, GB
[72] SVENDSEN, ALLAN, DK
[72] JOHANSEN, ANNETTE HELLE, DK
[72] BJOERNVAD, MADS ESKELUND, DK
[72] RASMUSSEN, FRANK WINTHER, DK
[72] SKJOET, MICHAEL, DK
[72] LARSEN, ESKILDSEN SIGNE, DK
[72] OEBRO, JENS, DK
[72] KAASGAARD, SVEND, DK
[72] BEIER, LARS, DK
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **SELF-TOUGHENED HIGH-STRENGTH PROPPANT AND METHODS OF MAKING SAME**
[54] **AGENT DE SOUTENEMENT AUTO-DURCI A HAUTE RESISTANCE ET PROCEDES DE FABRICATION ASSOCIES**
[72] FANG, CHRISTOPHER Y., US
[72] XIE, YUMING, US
[72] CHATTERJEE, DILIP K., US
[72] COKER, CHRISTOPHER E., US
[73] OXANE MATERIALS, INC., US
[85] 2012-07-25
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[25] EN
[54] **PAVER WITH INTERLOCKING SPACERS**
[54] **PAVE AVEC ESPACEURS D'INTERVERROUILLAGE**
[72] PENSHORN, HARVEY (NMI), US
[73] PENSHORN, HARVEY (NMI), US
[86] (2788860)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/80 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR GENERATION OF CONTENT FOR DISTRIBUTED HETEROGENOUS COMPUTERS**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR LA GENERATION DE CONTENUS DESTINES A DES ORDINATEURS HETEROGENES REPARTIS**
[72] CENTNER, OLIVIER, CA
[73] STREETMEET INC., CA
[85] 2012-08-03
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[54] **CORE-SHELL PARTICLES AND FUSER MEMBER MADE THEREFROM**
[54] **PARTICULES COUR-GAINE ET ELEMENT DE FIXAGE PAR FUSION PRODUIT A PARTIR DE CE DERNIER**
[72] GERVASI, DAVID J., US
[72] KELLY, MATTHEW M., US
[73] XEROX CORPORATION, US
[86] (2788947)
[87] (2788947)
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[54] **PHARMACEUTICAL COMPOSITION TO PREVENT TISSUE DAMAGE DUE TO ARTERIAL BLOOD FLOW FAILURE**
[54] **COMBINAISON PHARMACEUTIQUE POUR LE TRAITEMENT DES DOMMAGES TISSULAIRES DUS AU DEFAUT D'IRRIGATION ARTERIELLE**
[72] BERLANGA ACOSTA, JORGE, CU
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
[72] GARCIA DEL BARCO HERRERA, DIANA, CU
[72] FERNANDEZ MASSO, JULIO RAUL, CU
[72] ESTRADA GARCIA, MARIO PABLO, CU
[72] GUILLEN PEREZ, ISABEL, CU
[72] SUAREZ ALBA, JOSE, CU
[72] MARTINEZ RODRIGUEZ, REBECA, CU
[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[54] **EPOXY ACID BASED BIODEGRADABLE SET RETARDER FOR A CEMENT COMPOSITION**
[54] **RETARDATEUR DE PRISE BIODEGRADABLE A BASE D'ACIDE EPOXY POUR COMPOSITION DE CIMENT**
[72] TARAFDAR, ABHIJIT, IN
[72] SENAPATI, DIBYADARSHANI, IN
[72] SARAP, GIRISH DINKAR, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (12/711,945) 2010-02-24

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[25] EN
[54] **GAS TURBINE ENGINE FRONT CENTER BODY ARCHITECTURE**
[54] **ARCHITECTURE DE CORPS CENTRAL AVANT DE MOTEUR A TURBINE A GAZ**
[72] OTTO, JOHN R., US
[72] CIGAL, BRIAN P., US
[72] SHARMA, SUNIL, US
[72] DAVIS, TODD A., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[87] (2789325)
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[30] US (13/282,919) 2011-10-27
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[25] EN
[54] **METHOD FOR PRODUCING STRUCTURAL MEMBER AND STRUCTURAL MEMBER**
[54] **PROCEDE DE PRODUCTION DE MATERIAU STRUCTURAL, ET MATERIAU STRUCTURAL**
[72] MOTOHASHI, HIDETO, JP
[72] HOSOKAWA, YOSHIFUMI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[85] 2012-08-08
[86] 2011-02-09 (PCT/JP2011/000708)
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[25] EN
[54] **OIL SANDS FINE TAILINGS FLOCCULATION USING DYNAMIC MIXING**
[54] **FLOCULATION DE RESIDUS FINS DES SABLES BITUMINEUX AU MOYEN D'UN MELANGE DYNAMIQUE**
[72] BARA, BARRY, CA
[72] YUAN, SIMON, CA
[72] SIMAN, RON, CA
[72] GOMEZ, CLARA, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
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[87] (2789678)
[22] 2012-09-14
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[54] **TORQUE INDICATOR**
[54] **INDICATEUR DE COUPLE**
[72] DOLENTI, WILLIAM T., US
[72] MORRIS, DANIEL J., US
[72] HOOSS, WILLIAM C., US
[72] FLEURY, BYRON A., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
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[72] COURTNEY, JODI BLAKE, US
[72] CLINE, DANIEL J., US
[72] SARD, HOWARD, US
[72] HEDGE, VISHNUMURTHY, US
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[54] **DEPLOIEMENT D'UN TRAIN DE TIGES DE COMPLETION DANS UN TROU DE FORAGE SOUTERRAIN**
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[73] SMITH INTERNATIONAL, INC., US
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[54] **SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE**
[72] NELSON, YVES, CA
[73] 1311854 ONTARIO LIMITED, CA
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[54] **COLLE LIQUIDE COMPORTANT DES EMULSIONS ACRYLIQUES**
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[72] FOSTER VAN R., US
[73] ELMER'S PRODUCTS INC., US
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[54] **APPARATUS AND METHOD FOR ESTABLISHING AND UTILIZING BACKUP COMMUNICATION CHANNELS**
[54] **APPAREIL ET PROCEDE POUR ETABLIR ET UTILISER DES CANAUX DE COMMUNICATIONS DE SAUVEGARDE**
[72] TUNG, BERKAT S., US
[72] WHITEBOOK, BARRY A., US
[72] ABUAN, JOE S., US
[72] JEONG, HYEONKUK, US
[72] YANG, YAN, US
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[54] **ASSEMBLAGE DE ROTOR PRINCIPAL A MULTIPLE FOURCHE**
[72] RAUBER, RICHARD E., US
[72] STAMPS, FRANK B., US
[72] POPELKA, DAVID A., US
[72] TISDALE, PATRICK R., US
[72] WOOD, TOMMIE L., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **PORTEUR RECOUVERT DE POUDRE**
[72] VANBESIEN, DARYL W., CA
[72] HAWKINS, MICHAEL S., CA
[72] TRACY, COREY L., CA
[72] VEREGIN, RICHARD P. N., CA
[72] MOFFAT, KAREN A., CA
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[72] ENRIGHT, THOMAS E., CA
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[73] XEROX CORPORATION, US
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[54] **METHODS AND APPARATUS FOR ACTUATING DISPLAYS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**
[72] HAGOOD, NESBITT W., US
[72] STEYN, JASPER LODEWYK, US
[73] PIXTRONIX, INC., US
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[54] **DISTRIBUTEUR D'ALIMENTS POUR ANIMAUX A OUVERTURE D'EVACUATION DES ALIMENTS REGLABLE**
[72] KLEINSASSER, JONATHAN, CA
[73] CRYSTAL SPRING COLONY FARMS LTD., CA
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[73] DERRICK CORPORATION, US
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[54] **METHOD OF MANUFACTURING A MOLD WITH CONFORMAL COOLING PASSAGES**
[54] **PROCEDE DE FABRICATION D'UN MOULE COMPORTANT DES PASSAGES DE REFROIDISSEMENT CONFORMES**
[72] HUGHES, ALAN, US
[73] HONDA MOTOR CO., LTD., JP
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[54] **RECEPTACLE DEMONTABLE**
[72] MCCLURE, JACK A., US
[73] INTERNATIONAL PAPER COMPANY, US
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[54] **DISPOSITIF DE RETENUE DE PIECE DE MOTEUR DE TURBINE A GAZ**
[72] CHUONG, CONWAY, US
[72] WERNER, KURT P., US
[72] DUELM, SHELTON O., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **DISPOSITIF DE DISTRIBUTION DE PRODUIT**
[72] KOENIGSKNECHT, TONY L., US
[72] MAISONVILLE, KEN E., US
[72] GRAY, PAUL J., US
[72] KOHN, ALBERT J., US
[72] ALBRIGHT, SCOTT A., US
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[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] SWEENEY, MAURA A., US
[72] MANG, MARK E., US
[72] STAMP, KIRK L., US
[72] BAYLEY, ROBERT D., US
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[72] LI, SHULONG, US
[72] GREER, J. TRAVIS, US
[72] CLIVER, JAMES D., US
[72] SPOON, JACK W., US
[73] MILLIKEN & COMPANY, US
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[54] **MIXER APPARATUS AND METHOD OF MAKING DEVELOPER**
[54] **MELANGUEUR ET PROCEDE DE FABRICATION DE REVELATEUR**
[72] KAMEL, MAJID, CA
[72] YANG, SUXIA, CA
[72] VEREGIN, RICHARD P. N., CA
[72] HAWKINS, MICHAEL S., CA
[72] VONG, CUONG, CA
[72] FAUCHER, SANTIAGO, CA
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[54] **AGENTS DE RETICULATION D'ACIDE BORONIQUE MULTIFONCTIONNELS ET METHODES CONNEXES**
[72] OGLE, JAMES W., US
[72] HOLTSCLAW, JEREMY, US
[72] SAINI, RAJESH K., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NOUVELLE LIPASE DE 40 KDA DU GENRE TETRASPHAERA**
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[72] KANAMORI, MASAKI, JP
[72] FUKAMI, HARUKAZU, JP
[72] KASAI, HIROAKI, JP
[72] OCHIAI, MISA, JP
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[54] **GAS TURBINE ENGINE WITH LOW STAGE COUNT LOW PRESSURE TURBINE**
[54] **TURBINE A GAZ AVEC TURBINE A FAIBLE NOMBRE D'ETAGES ET FAIBLE PRESSION**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[72] DYE, CHRISTOPHER M., US
[72] JOHNSON, STEVEN B., US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **LIBERATION AMELIOREE D'INGREDIENTS LIPOPHILES CONTENUS DANS UN CHEWING-GUM COMPRENANT DES HYDROCOLLOIDES**
[72] GUAN, JUNJIE, US
[72] MICHAELIDOU, TASOULA A., US
[72] CAMPOMANES MARIN, JUAN PABLO, MX
[72] SHETTY, ADITI, US
[72] HOANG, TINYEE, US
[73] CADBURY ADAMS MEXICO, S. DE R.L. DE C.V., MX
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[54] **QUINAZOLINE COMPOUNDS**
[54] **COMPOSES A BASE DE QUINAZOLINE**
[72] ZHANG, WEIHAN, CN
[72] SU, WEI-GUO, CN
[72] YANG, HAIBIN, CN
[72] CUI, YUMIN, CN
[72] REN, YONGXIN, CN
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[54] **ADJUVANTS DE VISCOSITE COMPRENANT DES MELANGES DE COPOLYMERES A BASE D'ETHYLENE**
[72] DATTA, SUDHIN, US
[72] FARNG, LIEHPAO O., US
[72] MINAK-BERNERO, VERA, US
[72] SIROTA, ERIC B., US
[72] SMIRNOVA, DIANA, US
[72] KOLB, RAINER, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **PILE A COMBUSTIBLE AVEC PRESSION DE SURFACE DE CONTACT AMELIOREE**
[72] IKEZOE, KEIGO, JP
[72] ABE, MITSUTAKA, JP
[72] OKU, TAKANORI, JP
[72] NUMAO, YASUHIRO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR DETERMINING A DOPPLER CENTROID IN A SYNTHETIC APERTURE IMAGING SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UN CENTROIDE DOPPLER DANS UN SYSTEME D'IMAGERIE A OUVERTURE SYNTHETIQUE**
[72] BERGERON, ALAIN, CA
[72] MARCHESE, LINDA, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **DETERMINATION AMELIOREE DE L'ORIENTATION DE LA FORMATION CONDUCTRICE EN PROCEDANT A LA CORRECTION D'ERREURS DE LA SONDE DE PUITS**
[72] HOMAN, DEAN, US
[72] WICHERS, WICH, NL
[72] WANG, HANMING, US
[72] LEVERIDGE, ROBERT, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHODS OF PLUGGING AND ABANDONING A WELL USING COMPOSITIONS COMPRISING CEMENT KILN DUST AND PUMICITE**
[54] **PROCEDES DE BOUCHAGE ET D'ABANDON D'UN PUITS EN UTILISANT DES COMPOSITIONS COMPRENANT DES POUSSIERES DE FOUR A CIMENT ET DE LA PUMICITE**
[72] BRENNELS, D. CHAD, US
[72] RODDY, CRAIG WAYNE, US
[72] KARCHER, JEFFREY D., US
[72] HUDGINS, CALLIE R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ELEMENT DE SECURITE OPTIQUEMENT VARIABLE A KINEGRAMME**
[72] FUHSE, CHRISTIAN, DE
[72] HEIM, MANFRED, DE
[72] RAHM, MICHAEL, DE
[72] ENDRES, GUENTER, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[54] **OPTIMIZED CORE FOR A STRUCTURAL ASSEMBLY**
[54] **NOYAU OPTIMISE POUR UN ENSEMBLE STRUCTURAL**
[72] LEE, WEI-YUEH, US
[72] OLDROYD, PAUL, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2803434)
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[54] **ELASTOMERES PONDERES, COMPOSITIONS DE CIMENT LES CONTENANT, ET LEURS PROCEDES D'UTILISATION**
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[72] KARCHER, JEFFERY D., US
[72] MORGAN, RICKEY L., US
[72] BRENNEIS, DARRELL CHAD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[73] BAILEY METAL PRODUCTS LIMITED, CA
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[54] **CONTENEUR PALETTISE EMPILLABLE**
[72] BUTRUILLE, THIBAUT, FR
[72] WILLIG, HUBERT, FR
[73] SOTRALENTZ PACKAGING S.A.S., FR
[86] (2804875)
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[54] **MOLDED ARTICLE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT D'ARTICLE MOULE**
[72] GLAESENER, PIERRE, LU
[72] HALTER, CHRISTOPHE, BE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **APPARATUS AND METHOD FOR APPLYING A LABEL TO A NON-RULED SURFACE**
[54] **APPAREIL ET PROCEDE POUR APPLIQUER UNE ETIQUETTE SUR UNE SURFACE NON REGLEE**
[72] BROAD, GAVIN J., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] YUCE, MITHAT, US
[72] STAMPS, FRANK B., US
[72] SMITH, MICHAEL R., US
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[54] **INSTALLATION DE TRAINS DE TIGES TUBULAIRES POURVUS DE CONDUITES QUI Y SONT FIXEES DANS DES PUITS SOUTERRAINS**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET APPAREIL POUR UNE BUSE DE MELANGE NETTOYABLE**
[72] ROMANYSZYN, MICHAEL T., US
[72] GIRJIS, BASIL, US
[72] SMELLER, DONALD W., US
[73] LANCER CORPORATION, US
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[54] **LIGNEE DE MAIS AA205**
[72] GOODWIN, WILLIAM H., US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **DERIVES D'ISOXAZOLINE EN TANT QU'AGENTS ANTIPARASITAIRES**
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[72] CURTIS, MICHAEL PAUL, US
[72] HOWSON, WILLIAM, US
[72] KYNE, GRAHAM M., US
[72] MENON, SANJAY RAJAGOPAL, US
[72] SHEEHAN, SUSAN MARY KULT, US
[72] SKALITZKY, DONALD JAMES, US
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[54] **PLAQUE A BUSE COULISSANTE**
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[72] NAKAMOTO, YUJI, JP
[72] KIKUKAWA, SHOJI, JP
[72] OOMARU, ZENTA, JP
[73] KROSAKIHARIMA CORPORATION, JP
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[72] MONTY, CHARLES J., US
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[54] PROCEDE DE FIXATION DE DIOXYDE DE CARBONE ET APPAREILLAGE DE FIXATION DE DIOXYDE DE CARBONE
[72] IWAMOTO, TATSUSHI, JP
[72] AKAMINE, KENICHI, JP
[72] OKUYAMA, JUNICHI, JP
[73] IHI CORPORATION, JP
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[54] DEVICE AND METHOD FOR PROCESSING MATERIAL BY MEANS OF FOCUSED ELECTROMAGNETIC RADIATION
[54] DISPOSITIF ET PROCEDE POUR LE TRAITEMENT D'UNE MATIERE AU MOYEN D'UN RAYONNEMENT ELECTROMAGNETIQUE FOCALISE
[72] WARM, BERNDT, DE
[72] RIEDEL, PETER, DE
[72] GORSCHBOTH, CLAUDIA, DE
[72] WOITTENNEK, FRANZISKA, DE
[73] WAVELIGHT GMBH, DE
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[54] PROCEDE SIMPLE POUR PRODUIRE ET SEPARER DES COMPOSITIONS AROMATISANTES ANTIOXYDANTES SOLUBLES DANS L'EAU ET SOLUBLES DANS L'HUILE A BASE D'HERBES LABIATAE UTILISANT DES SOLVANTS VERTS
[72] NAHAS, ROGER, US
[72] BARREN, ELIZABETH, US
[72] REYNHOUT, GREGORY S., US
[73] KALAMAZOO HOLDINGS, INC., US
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[54] PHOTOCONDUCTEUR ELECTROPHOTOGRAPHIQUE, PROCEDE DE FORMATION D'IMAGE, APPAREIL DE FORMATION D'IMAGE, ET CARTOUCHE DE TRAITEMENT
[72] TANAKA, YUUJI, JP
[72] NAGAYAMA, NORIO, JP
[72] NAGAI, KAZUKIYO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **METHOD AND SYSTEM FOR GENETIC TRAIT SEARCH BASED ON THE PHENOTYPE AND THE GENOME OF A HUMAN SUBJECT**
[54] **PROCEDE ET SYSTEME POUR LA RECHERCHE DE CARACTERES GENETIQUES SUR LA BASE DU PHENOTYPE ET DU GENOME D'UN SUJET HUMAIN**
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[73] TRAKADIS, JOHN, CA
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[54] **MATIERE DE MOULAGE A BASE DE RESINE PHENOLIQUE**
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[73] SUMITOMO BAKELITE CO., LTD., JP
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[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[72] IFTIME, GABRIEL, CA
[72] ODELL, PETER G., CA
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[72] GARZA-MONTEMAYOR, JOSE-GUADALUPE, MX
[72] GARZA-MONTEMAYOR, JORGE-EUGENIO, MX
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[54] **PROCEDE DE FABRICATION D'UN ALIMENT CONGELE CONTENANT DE L'ALCOOL ET PRODUIT CONNEXE**
[72] MELVIN, DAVID H., CA
[73] 2029067 ONTARIO LTD., CA
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[73] ISRAEL MILITARY INDUSTRIES LTD., IL
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[54] **PROCEDE DE PRODUCTION DE PARTICULES DE PLYUREE**
[72] WOUTTERS, STEVE ANDRE, BE
[72] LINDSAY, CHRIS IAN, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **LUNETTES EXTENSIBLES ET PROCEDE D'UTILISATION**
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[73] VISOPTICAL, LLC, US
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[54] **STRUCTURE D'ENTREE POUR VEHICULE DU TYPE A SELLE**
[72] TSUTSUI, NORIYOSHI, JP
[72] KOISHIKAWA, TAKUMA, JP
[72] YOKOYAMA, SHIN, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2821729)
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[72] DIDIUK, MARY THERESA, US
[72] FILIPSKI, KEVIN JAMES, US
[72] GUZMAN-PEREZ, ANGEL, US
[72] PFEFFERKORN, JEFFREY ALLEN, US
[72] STEVENS, BENJAMIN DAWSON, US
[72] TU, MEIHUA MIKE, US
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[54] **COMPOSITION AND SYSTEM FOR FLOCCULATING OR SETTLING SOLIDS FROM LIQUIDS AND METHODS FOR USING SAME**
[54] **COMPOSITION ET SYSTEME DE FLOCULATION OU DE DECANTATION DE MATIERES SOLIDES A PARTIR DE LIQUIDES ET LEURS PROCEDES D'UTILISATION**
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[54] **PROCEDE ET APPAREIL POUR CODER ET TRAITER DES DONNEES D'ACCUSE DE RECEPTION**
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[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SYSTEME D'ECLAIRAGE GRADUEL**
[72] TYSON, GLENN M., US
[72] SCHULER, RICHARD M., US
[72] LEONHARDT, MICHAEL P., US
[73] ABL IP HOLDING LLC, US
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[54] **TIMBRE ET TAMPON ENCREUR POUR UN TIMBRE AUTOENCREUR**
[72] ZINDL, PETER, AT
[72] ZEHETNER, MARKUS, AT
[72] MARTIN, VOLKER, AT
[73] TRODAT GMBH, AT
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[54] **DRINKING CONTAINER**
[54] **CONTENANT DE BOISSON**
[72] CONNORS, JAMES A., JR., US
[72] MEDEIROS, DAVID E., US
[72] DYS, GEORGE S., US
[72] BRITTO, JAMES J., US
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[54] **A PROSTHETIC DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PROTHETIQUE ET SON PROCEDE DE FABRICATION**
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[73] ALLERGAN, INC., US
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[54] **A PROTECTION HOUSING FOR VENTILATOR IN CASE OF OVERHEATING OF A TERMINAL BLOCK**
[54] **UNE ENCEINTE DE PROTECTION POUR VENTILATEUR EN CAS DE SURCHAUFFE D'UN BLOC TERMINAL**
[72] MASUDA, KENJI, JP
[72] NANKAKU, YOSHIKATSU, JP
[72] NAGASAKI, DAISUKE, JP
[72] IKAWA, AKIHIRO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **METHOD AND SYSTEM FOR FLEXIBLE ILLUMINATED DEVICES HAVING EDGE LIGHTING UTILIZING LIGHT ACTIVE SHEET MATERIAL WITH INTEGRATED LIGHT EMITTING DIODE**
[54] **PROCEDE ET SYSTEME POUR DISPOSITIFS ECLAIRES SOUPLES AYANT UN ECLAIRAGE DE BORDS UTILISANT UN MATERIAU EN FEUILLE ACTIF VIS-A-VIS DE LA LUMIERE A DIODE ELECTROLUMINESCENTE INTEGREE**
[72] ROBBINS, STANLEY D., US
[72] BOZICH, RICHARD C., US
[72] MARX, MARTIN J., US
[72] ROBERTS, JAMES E., US
[72] EHLERS, JENNIFER M., US
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[73] GROTE INDUSTRIES, LLC, US
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[54] **MILKING BOX WITH ROBOTIC ATTACHER**
[54] **STALLE DE TRAITE AVEC POSTE ROBOTISE**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
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[54] **CONVOYEUR A BANDE**
[72] PERO, GREGORY D., US
[72] VOGLIANO, ROBERT H., US
[72] WILSON, BARRY M., US
[72] MAGUIRE, DAVID J., US
[73] VEYANCE TECHNOLOGIES, INC., US
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[54] **AIRCRAFT GALLEY LIQUID COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT PAR LIQUIDE POUR OFFICE D'AERONEF**
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[73] B/E AEROSPACE, INC., US
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[54] **COMPOSITION FOR THE MANAGEMENT OF NAUSEA AND VOMITING**
[54] **COMPOSITION DE GESTION DES NAUSEES ET VOMISSEMENTS**
[72] VRANDERICK, MANON, CA
[72] ST-ONGE, JEAN-LUC, CA
[72] GALLO, MICHELE, CA
[72] GERVAIS, ERIC, CA
[73] DUCHESNAY INC., CA
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[54] **USE OF ANTI-TNF-.ALPHA. MONOCLONAL ANTIBODY, D2E7,FOR THE TREATMENT OF TNF-.ALPHA. RELATED INFLAMMATORY DISORDERS**
[54] **UTILISATION D'ANTICORPS MONOCLONAL ANTI TNF-ALPHA, D2E7, POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES ASSOCIES AU TNF-ALPHA**
[72] HOFFMAN, REBECCA S., US
[72] CHARTASH, ELLIOT KEITH, US
[72] TAYLOR, LORI K., US
[72] GRANNEMAN, GEORGE RICHARD, US
[72] YAN, PHILIP, US
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[54] **FUEL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE**
[72] GOODFELLOW, NIKOLAS, CA
[73] WESTPORT POWER INC., CA
[86] (2849623)
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[25] EN
[54] **THICKENING TREATMENT OF OIL SANDS TAILINGS INCLUDING ASPHALTENES**
[54] **TRAITEMENT EPAISSISSANT DES RESIDUS DE SABLES BITUMINEUX COMPRENANT DES ASPHALTENES**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
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[54] **INTERLOCKING MODULAR PLANTING SYSTEM FOR ROOF APPLICATIONS**
[54] **SYSTEME DE PLANTATION MODULAIRE VERROUILLABLE POUR UTILISATIONS SUR LES TOITS**
[72] MACKENZIE, DAVID S., US
[73] HORTECH, INC., US
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[54] **CHAISE HAUTE D'ENFANT AYANT UN PLATEAU ET UNE HAUTEUR DE SIEGE AJUSTABLES**
[72] XYDIS, CHRISTOPHER, US
[72] STOLARZ, CHRISTIAN, US
[72] ONDREY, RONALD, US
[72] WORDEN, ELI, US
[72] PARADISE, CHARLIE, US
[73] HELEN OF TROY LIMITED, BB
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[54] **FAULTED CIRCUIT INDICATOR WITH FAULT CHARACTERISTIC DETECTION AND DISPLAY**
[54] **INDICATEUR DE CIRCUIT DEFECTUEUX AVEC DETECTION ET AFFICHAGE DE CARACTERISTIQUE DE DEFAILLANCE**
[72] FEIGHT, LAURENCE V., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[87] (2863094)
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[54] **CONVEYOR BELT TAKE-UP DRUM**
[54] **TAMBOUR D'ENROULEMENT POUR COURROIE TRANSPORTEUSE**
[72] MIYAJIMA, ATSUSHI, JP
[72] YAJIMA, HIROSHI, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
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[54] **FLUID ADDITIVE DELIVERY SYSTEM WITH FLOW METER**
[54] **SYSTEME DE REFOULEMENT D'ADDITIF DE FLUIDE COMPRENANT UN DEBITMETRE**
[72] HAMMONDS, CARL L., US
[73] HAMMONDS TECHNICAL SERVICES, INC., US
[86] (2866670)
[87] (2866670)
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[54] **LIGHT-BASED TOUCH CONTROLS ON A STEERING WHEEL AND DASHBOARD**
[54] **COMMANDES TACTILES A BASE DE LUMIERE SUR UN VOLANT ET UN TABLEAU DE BORD**
[72] FROJDH, GUNNAR MARTIN, SE
[72] FELLIN, SIMON, SE
[72] ERIKSSON, THOMAS, SE
[72] KARLSSON, JOHN, SE
[72] HEDIN, MARIA, SE
[72] BERGLIND, RICHARD, SE
[73] NEONODE INC., US
[85] 2014-09-26
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[51] **Int.Cl. F16L 55/26 (2006.01) B08B 9/04 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **GAS STREAM SUSPENSION PIPE VIEWER AND METHOD FOR USING SAME**
[54] **OBSERVATEUR DE SUSPENSION DE FLUX GAZEUX POUR TUYAU ET SON PROCEDE D'UTILISATION**
[72] COOPER, RANDALL, CA
[72] LILLIE, KEVIN, CA
[72] HOCHFELLNER, JOHN, CA
[73] ENVIROLOGICS ENGINEERING INC., CA
[85] 2014-09-30
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[25] EN
[54] **APPARATUS TO CREATE AN OIL SAND SLURRY**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE BOUE DE SABLES BITUMINEUX**
[72] MARKS, ANITA, US
[72] WEATHERBEE, GRANT, CA
[72] KENNEDY, HEATHER, CA
[72] WALMSLEY, CHRIS, CA
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[54] **SUPPORT ET BARRURE AMOVIBLE POUR BILLOTS**
[72] KIELY, GEORGE, CA
[71] KIELY, GEORGE, CA
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[25] EN
[54] **SPREADER CAP**
[54] **CALOTTE DE DISTRIBUTION**
[72] UNKNOWN, ZZ
[71] LEVI, AYAL, CA
[71] MA, DONOVAN, CA
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[25] FR
[54] **SYSTEM FOR AUTOMATING THE PRODUCTION OF A DIGITAL VIDEO USING VIDEO SEQUENCES AND SYNCRONISATION MARKERS CAPTURED SIMULTANEOUSLY USING A SYNCRONISATION DEVICE AND AN ACQUISITION MODULE**
[54] **SYSTEME POUR AUTOMATISER LA PRODUCTION D'UNE VIDEO DIGITALE EN UTILISANT DES SEQUENCES DE VIDEO ET DES MARQUEURS DE SYNCHRONISATION CAPTES SIMULTANEMENT A L'AIDE D'UN DISPOSITIF DE SYNCHRONISATION ET D'UN MODULE D'ACQUISITION**
[72] GAUTHIER, MARC-ANDRE, CA
[71] BERGERON, NICOLAS, CA
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[25] EN
[54] **METHODS OF PATEL DECOUPLED LOADLOW COMPUTATION FOR ELECTRICAL POWER SYSTEM**
[54] **PROCEDES DE CALCUL DE PUISSANCE DECOUPLE DE PATEL POUR SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] PATEL, SURESHCHANDRA B., CA
[71] PATEL, SURESHCHANDRA B., CA
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[25] EN
[54] **CONSTRUCTION SITE FENCE PANEL FOOT BOOT**
[54] **BOTTE POUR PIED DE PANNEAU DE CLOTURE DE CHANTIER DE CONSTRUCTION**
[72] PASQUALINI, TONY L., CA
[71] PASQUALINI, TONY L., CA
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[25] EN
[54] **ROADSIDE HAZARDOUS WARNING STATION**
[54] **POSTE D'AVERTISSEMENT DE DANGER EN BORD DE ROUTE**
[72] YU, BRIAN, CA
[71] YU, BRIAN, CA
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[51] **Int.Cl. G08G 1/0967 (2006.01) G08B 21/02 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **IN CAR WARNING DEVICE TO HAZARDOUS ROADSIDE CONDITIONS**
[54] **DISPOSITIF D'AVERTISSEMENT A BORD D'UNE AUTOMOBILE INDIQUANT DES CONDITIONS DANGEREUSES EN BORD DE ROUTE**
[72] YU, BRIAN, CA
[71] YU, BRIAN, CA
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[51] Int.Cl. G06Q 10/02 (2012.01) G06Q 30/08 (2012.01)
[25] EN
[54] SYSTEM AND METHOD FOR PROVIDING AUCTION RESERVATION IN A COMMUNICATIONS NETWORK
[54] SYSTEME ET PROCEDE POUR FOURNIR UNE RESERVATION DE VENTE AUX ENCHERES DANS UN RESEAU DE COMMUNICATION
[72] COLLIER, KYLE ANTHONY, CA
[71] COLLIER, KYLE ANTHONY, CA
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[51] Int.Cl. G06Q 40/00 (2012.01) H04L 12/16 (2006.01)
[25] FR
[54] INTEGRATION INTERFACE FOR FUNDS TRANSFER SERVICE PROCESSES, AND COLLECTION SERVICES AT THE SERVICE OF THE SUSTAINABLE DEVELOPMENT OF COMMUNITY AND PARTICIPATORY CREDIT BETWEEN INDIVIDUALS
[54] INTERFACE D'INTEGRATION AUX PROCESSUS DE SERVICES DE TRANSFERT DE FONDS, ET SERVICES DE RECOUVREMENT AU SERVICE DU DEVELOPPEMENT DURABLE DU CREDIT SOLIDAIRE ET PARTICIPATIF ENTRE PARTICULIERS
[72] MONTEVERDE, NORA, CA
[72] LOPEZ, LUIS ALEXANDER CHAMORRO, CA
[71] MONTEVERDE, NORA, CA
[71] LOPEZ, LUIS ALEXANDER CHAMORRO, CA
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[25] EN
[54] METHOD AND APPARATUS FOR MONITORING A CONDITION OF AN OPERATING IMPLEMENT IN HEAVY EQUIPMENT
[54] PROCEDE ET APPAREIL DE SURVEILLANCE D'UN ETAT D'UN ORGANE D'ACTIVATION D'UN EQUIPEMENT LOURD
[72] TAFAZOLI, SHAHRAM, CA
[72] PARNIAN, NEDA, CA
[72] BAUMANN, MATTHEW ALEXANDER, CA
[71] MOTION METRICS INTERNATIONAL CORP., CA
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[51] Int.Cl. B32B 5/08 (2006.01) B32B 5/18 (2006.01) B32B 5/24 (2006.01) B32B 37/00 (2006.01) E04B 1/62 (2006.01)
[25] EN
[54] REINFORCED INSULATING PANEL AND METHOD OF MANUFACTURING SAME
[54] PANNEAU ISOLANT RENFORCE ET PROCEDE DE FABRICATION DE CELUI-CI
[72] AMEND, VICTOR, CA
[71] AMEND, VICTOR, CA
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[25] EN
[54] IMPREGNATED ODOUR CONTROL PRODUCTS AND METHOD OF MAKING THE SAME
[54] PRODUITS DE CONTROLE DES ODEURS IMPREGNEES ET PROCEDE DE FABRICATION DE CEUX-CI
[72] CHOW, PHILIP P., CA
[72] CIUPA, CATHERINE, CA
[71] LIFE SCIENCE TGO, S.R.L., BB
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[51] Int.Cl. E21B 33/12 (2006.01)
[25] EN
[54] EUTECTIC SALT ABANDONMENT PLUG FOR WELLBORES
[54] BOUCHON D'ABANDON A SEL EUTECTIQUE POUR PUITS DE FORAGE
[72] KUNZ, DALE, CA
[71] KUNZ, DALE, CA
[22] 2013-09-25
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[51] Int.Cl. G06Q 50/30 (2012.01) G06Q 30/00 (2012.01) G06F 17/30 (2006.01)
[25] EN
[54] SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING FUEL COSTS
[54] PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR PERMETTANT LA GESTION DES COUTS EN CARBURANT
[72] PIERCE, THOMAS L., JR., US
[72] MORGAN, RANDALL K., US
[72] JOSEPH, CHARLES T., US
[71] COMDATA NETWORK, INC., US
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[51] Int.Cl. B23D 21/00 (2006.01)
[25] EN
[54] SYSTEM AND APPARATUS FOR ENSURING A LEVEL CUT OF A PIPE
[54] SYSTEME ET APPAREIL PERMETTANT D'OBTENIR UNE COUPE DROITE D'UN TUYAU
[72] WILLIAMS, RANDY, CA
[72] WILLIAMS, FRANK, CA
[71] ZIRCON DEVELOPMENTS INC., CA
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[25] EN
[54] **SYSTEMS FOR CUSTOM COLORATION**
[54] **SYSTEMES POUR COLORATION PERSONNALISEE**
[72] UNKNOWN, ZZ
[72] LANDA, BENZION, IL
[72] MIKLATZKY, EFRAIM, IL
[72] ABRAMOVICH, SAGI, IL
[72] MAZUZ, YACOV, IL
[72] KRASSILNIKOV, ANTON, IL
[72] BENNY, ELIYAHU, IL
[72] DAVARA, GILAD, IL
[72] OFEK, CHEN, IL
[72] ISHKOV, ELENA, IL
[72] SHAHAR, LIOR, IL
[72] MANDELIK, DANIEL, IL
[71] COLORIGHT LTD., IL
[22] 2013-09-26
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[13] A1
[51] **Int.Cl. A01B 15/02 (2006.01)**
[25] FR
[54] **SURFACE-FORMING EQUIPMENT, FABRICATION METHODS AND CORRESPONDING USES, SPECIFICALLY FOR ASSEMBLY WITH A MOBILE UNIT**
[54] **EQUIPEMENT DE FORMAGE DE SURFACES, PROCEDES DE FABRICATION ET UTILISATIONS CORRESPONDANTES, NOTAMMENT EN ASSEMBLAGE AVEC UNE UNITE MOBILE**
[72] LANDRY, JOCELYN J. L., CA
[72] COULOMBE, MARTIN M. C., CA
[71] LANDRY, JOCELYN J. L., CA
[71] COULOMBE, MARTIN M. C., CA
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[51] **Int.Cl. A61K 36/82 (2006.01) A61K 8/97 (2006.01) A61K 31/355 (2006.01) A61L 2/22 (2006.01) A61P 17/00 (2006.01) A61P 31/04 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **YOGA MAT HEALTH FACE SPRAY**
[54] **NOUVELLE DEMANDE D~APPLICATION EN COURS**
[72] UNKNOWN, ZZ
[71] SMITH, SEAN S.S., CA
[22] 2013-09-26
[41] 2015-03-26

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[13] A1
[51] **Int.Cl. E04G 7/02 (2006.01)**
[25] FR
[54] **RETRACTABLE BARS AND THE SCAFFOLD**
[54] **LES BARRES ESCAMOTABLES ET L'ECHAFAUD**
[72] VACHON, ROGER, CA
[71] VACHON, ROGER, CA
[22] 2013-09-26
[41] 2015-03-26

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[51] **Int.Cl. G09F 19/00 (2006.01) A47K 7/00 (2006.01)**
[25] EN
[54] **THE PAPER PATTI**
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[72] MANJAPRA, JEANILE, CA
[71] MANJAPRA, JEANILE, CA
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[51] **Int.Cl. A01K 5/02 (2006.01) A01K 19/00 (2006.01)**
[25] EN
[54] **FEEDER FOR ANIMALS**
[54] **DISPOSITIF D~ALIMENTATION POUR ANIMAUX**
[72] MCADAMS, PETER F., CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2013-09-25
[41] 2015-03-25

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[51] **Int.Cl. F24B 1/193 (2006.01)**
[25] EN
[54] **HEIGHT ADJUSTABLE FIRE PIT GRATE ASSEMBLY WHOLLY CARRIED BY A FIRE PIT RING**
[54] **GRILLE DE FOYER A HAUTEUR REGLABLE ENTIEREMENT SUPPORTEE PAR UN ANNEAU DE FOYER**
[72] MATTIX, GARY W., CA
[72] MATTIX, SCOTT R., CA
[71] MATTIX, GARY W., CA
[71] MATTIX, SCOTT R., CA
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[51] **Int.Cl. F16L 13/11 (2006.01) B05C 17/01 (2006.01) F16B 11/00 (2006.01) F16L 1/06 (2006.01) F16L 47/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING PIPES**
[54] **PROCEDE ET APPAREIL POUR BRANCHER DES TUYAUX**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP, BS
[22] 2013-09-27
[41] 2015-03-27

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[13] A1
[51] **Int.Cl. B26D 3/16 (2006.01)**
[25] EN
[54] **PIPE CUTTING TOOL AND METHODS FOR USE**
[54] **COUPE-TUBE ET PROCEDES D~UTILISATION**
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, NINA, CA
[72] BURKE, BRIAN, CA
[72] VIVIAN, DON, CA
[71] G.B.D. CORP, BS
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[13] A1
[51] **Int.Cl. F16L 13/11 (2006.01) B05C 17/01 (2006.01) F16B 11/00 (2006.01) F16L 1/06 (2006.01) F16L 47/02 (2006.01)**
[25] EN
[54] **PIPE SEALING TOOL AND METHODS FOR USE**
[54] **OUTIL D~OBTURATION HERMETIQUE DE TUYAU ET PROCEDES D~UTILISATION**
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, NINA, CA
[72] BURKE, BRIAN, CA
[72] VIVIAN, DON, CA
[72] WAJDA, TOMASZ F., CA
[71] G.B.D. CORP, BS
[22] 2013-09-27
[41] 2015-03-27

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[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) C01B 13/02 (2006.01) C01B 21/04 (2006.01)**
[25] EN
[54] **ON-SITE MEDICAL GAS PRODUCTION PLANT AND ASSOCIATED OPERATING METHOD**
[54] **INSTALLATION DE PRODUCTION SUR SITE DE GAZ MEDICAL ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] EDWARDS, PAUL, CA
[71] VITALAIRE CANADA INC., CA
[22] 2013-09-27
[41] 2015-03-27

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[13] A1
[51] **Int.Cl. C09J 127/06 (2006.01) C09J 5/10 (2006.01) C09J 127/24 (2006.01) C09J 177/00 (2006.01) F16L 13/11 (2006.01) F16L 47/02 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **PIPE JOINING MATERIAL FOR CONNECTING PIPES**
[54] **MATERIAU DE RACCORDEMENT DE TUYAUX POUR RACCORDER DES TUYAUX**
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, NINA, CA
[72] BURKE, BRIAN, CA
[72] VIVIAN, DON, CA
[72] MILLMAN, ALLAN, CA
[71] G.B.D. CORP, BS
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[41] 2015-03-27

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING AND TRANSMITTING DOWNHOLE TENSION**
[54] **DISPOSITIF DE MESURE ET DE TRANSMISSION DE LA TENSION FOND DE TROU**
[72] COLES, RANDOLPH S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-10-07
[41] 2015-03-26
[30] US (14/037,454) 2013-09-26

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[13] A1
[51] **Int.Cl. C11B 11/00 (2006.01) C11B 1/02 (2006.01) C12P 7/02 (2006.01) C12F 3/10 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING OIL PRODUCTION FROM GRAIN**
[54] **PROCEDE POUR AMELIORER LA PRODUCTION D~HUILE A PARTIR DU GRAIN**
[72] KOZYUK, OLEG, US
[72] REIMERS, PETER, US
[71] ARISDYNE SYSTEMS, INC., US
[22] 2013-10-18
[41] 2015-03-27
[30] US (14/039,483) 2013-09-27

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[51] **Int.Cl. A01N 47/38 (2006.01) A01N 37/34 (2006.01) A01N 43/653 (2006.01) A01N 47/34 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **QUATERNARY FUNGICIDAL MIXTURE**
[54] **MELANGE FONGICIDE QUATERNAIRE**
[72] LAS, ALLAN S., US
[72] CORBETT, JERRY L., US
[72] MOORE, PAUL R., US
[71] MAKHTESHIM CHEMICAL WORKS LTD., IL
[22] 2013-10-18
[41] 2015-03-25
[30] US (61/882,030) 2013-09-25

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[13] A1
[51] **Int.Cl. B42F 13/26 (2006.01) B42F 3/04 (2006.01)**
[25] EN
[54] **RING BINDER MECHANISM**
[54] **MECANISME DE RELIURE A ANNEAUX**
[72] TO, CHUN YEON, HK
[72] CHENG, HO PING, HK
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 2013-11-06
[41] 2015-03-24
[30] US (14/035,459) 2013-09-24

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[13] A1
[51] **Int.Cl. E04D 13/00 (2006.01) E04D 1/30 (2006.01)**
[25] EN
[54] **SHINGLE INSERTS AND METHOD FOR ELIMINATING AND PREVENTING GROWTH OF ALGAE, MOSS, OR LICHENS ON A ROOF**
[54] **INSERTIONS DE BARDEAU ET PROCEDE POUR ELIMINER ET EMPECHER LA CROISSANCE D~ALGUES, DE MOUSSES OU DE LICHENS SUR UN TOIT**
[72] SPENCER, DAVID (DECEASED), US
[71] THE ESTATE OF DAVID SPENCER (DECEASED), US
[22] 2013-11-13
[41] 2015-03-25
[30] US (14/036,190) 2013-09-25

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[13] A1
[51] **Int.Cl. F24F 13/20 (2006.01) F24F 13/02 (2006.01) F24F 13/30 (2006.01) F25B 39/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE TRANSITION FOR BOX EVAPORATOR COILS**
[54] **TRANSITION REGLABLE POUR BOBINES D~EVAPORATEUR A BOITIER**
[72] SANTINI, CLAUDIO, US
[72] RAISSIS, NICHOLAS, US
[71] SANTINI, CLAUDIO, US
[71] RAISSIS, NICHOLAS, US
[22] 2013-12-04
[41] 2015-03-24
[30] US (14/034,861) 2013-09-24

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[13] A1
[51] **Int.Cl. A47C 27/06 (2006.01) A47C 23/043 (2006.01)**
[25] EN
[54] **HIGH TENSION COIL SPRING STRUCTURE FOR BED MATTRESS HAVING MEANS FOR PREVENTING FRICTION NOISE**
[54] **STRUCTURE A RESSORTS HELICOIDAUX A TENSION ELEVEE POUR MATELAS DE LIT AYANT DES MOYENS D~EMPECHER LE BRUIT DE FROTTEMENT**
[72] AHN, YOO SOO, KR
[71] AHN, YOO SOO, KR
[22] 2013-12-09
[41] 2015-03-25
[30] KR (2013-113990) 2013-09-25
[30] KR (2013-115999) 2013-09-30
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[51] **Int.Cl. A01N 47/38 (2006.01) A01N 37/34 (2006.01) A01N 43/653 (2006.01) A01N 47/34 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **QUATERNARY FUNGICIDAL MIXTURE**
[54] **MELANGE FONGICIDE QUATERNAIRE**
[72] LAS, ALLAN S., US
[72] CORBETT, JERRY L., US
[72] MOORE, PAUL R., US
[71] MAKHTESHIM CHEMICAL WORKS LTD., IL
[22] 2013-12-23
[41] 2015-03-25
[30] US (61/882,030) 2013-09-25
[30] CA (2,830,568) 2013-10-18
[30] US (61/901,178) 2013-11-07

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[13] A1
[51] **Int.Cl. G09F 9/00 (2006.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) G10L 15/26 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **VOICE RECOGNIZING DIGITAL MESSAGEBOARD SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TABLEAU DE MESSAGE NUMERIQUE A RECONNAISSANCE VOCALE**
[72] MCGIE, PETER, CA
[71] MCGIE, PETER, CA
[22] 2013-12-24
[41] 2015-03-24
[30] US (61/881,494) 2013-09-24
[30] US (14/133,179) 2013-12-18

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[13] A1
[51] **Int.Cl. A47B 47/00 (2006.01) A47B 87/00 (2006.01) A47B 96/20 (2006.01) F16B 12/02 (2006.01) F16B 12/44 (2006.01)**
[25] EN
[54] **MODULAR FURNITURE SYSTEM AND MODULAR FURNITURE**
[54] **SYSTEME DE MEUBLE MODULAIRE ET MEUBLE MODULAIRE**
[72] DE LEON VAZQUEZ, EDUARDO, MX
[71] DE LEON VAZQUEZ, EDUARDO, MX
[22] 2013-12-19
[41] 2015-03-26
[30] MX (MX/A 2013/011128) 2013-09-26

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[51] **Int.Cl. G09F 19/00 (2006.01) H04W 4/00 (2009.01) G09F 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **VOICE RECOGNIZING DIGITAL MESSAGEBOARD SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TABLEAU DE MESSAGE NUMERIQUE DE RECONNAISSANCE VOCALE**
[72] MCGIE, PETER, CA
[71] MCGIE, PETER, CA
[22] 2014-03-03
[41] 2015-03-24
[30] US (14/179,989) 2014-02-13
[30] US (14/133,179) 2013-12-18
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[51] Int.Cl. G09B 7/04 (2006.01) G09B 5/08 (2006.01)
[25] EN
[54] AUTOMATED TEACHING SYSTEM USING DECLARATIVE PROBLEM SOLVING APPROACH
[54] SYSTEME D~APPRENTISSAGE AUTOMATISE UTILISANT UNE APPROCHE DECLARATIVE EN MATIERE DE RESOLUTION DE PROBLEME
[72] MIASNIKOV, ALEXEI, US
[72] MYASNIKOV, ALEXEY, US
[71] THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US
[22] 2014-03-31
[41] 2015-03-27
[30] US (14/039,505) 2013-09-27

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[51] Int.Cl. C12C 13/00 (2006.01) C12C 7/06 (2006.01) C12C 11/00 (2006.01) C12C 13/02 (2006.01) C12G 1/028 (2006.01) C12G 3/00 (2006.01)
[25] EN
[54] IMPROVED BREWING METHOD
[54] ALUMINIUM ALLOY WITH HIGH ELECTRICAL CONDUCTIVITY
[72] JANZ, NATHAN ROBERT, CA
[71] JANZ, NATHAN ROBERT, CA
[22] 2014-05-01
[41] 2015-03-28
[30] US (61/883,994) 2013-09-28
[30] US (61/902,510) 2013-11-11
[30] US (61/944,666) 2014-02-26

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[13] A1
[51] Int.Cl. B29C 70/16 (2006.01) C08J 5/04 (2006.01)
[25] EN
[54] COMPOSITE TEXTILES INCLUDING SPREAD FILAMENTS
[54] TEXTILES COMPOSITES COMPRENANT DES FILAMENTS DEPLOYES
[72] GRIESS, KENNETH H., US
[72] ESPOSITO, JACK J., US
[72] GEORGESON, GARY E., US
[71] THE BOEING COMPANY, US
[22] 2014-05-07
[41] 2015-03-23
[30] US (14/034,456) 2013-09-23

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[13] A1
[51] Int.Cl. H02H 3/00 (2006.01) H02B 1/04 (2006.01)
[25] EN
[54] POWER SYSTEM INCLUDING A LOAD PANEL PROTECTING A FACILITY FROM A BROKEN OR MISSING NEUTRAL OF A SPLIT PHASE ELECTRICAL DISTRIBUTION CONFIGURATION
[54] SYSTEME D'ALIMENTATION COMPORTANT UN PANNEAU DE CHARGE PROTEGEANT UNE INSTALLATION CONTRE UN NEUTRE BRISE OU MANQUANT D'UNE CONFIGURATION DE DISTRIBUTION ELECTRIQUE A PHASE AUXILIAIRE
[72] FERRI, VINCENT, US
[72] THEADORE, GARRY B., US
[72] LATHROP, TODD M., US
[71] EATON CORPORATION, US
[22] 2014-05-21
[41] 2015-03-24
[30] US (14/035,188) 2013-09-24

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[13] A1
[51] Int.Cl. B27M 3/00 (2006.01) C09D 5/34 (2006.01)
[25] EN
[54] METHODS OF FILLING WOOD VOIDS AND REDUCING WASTE IN PRODUCTION OF COATED WOOD PRODUCTS
[54] PROCEDES DE REMPLISSAGE DES VIDES DANS LE BOIS ET DE REDUCTION DES DECHETS DANS LA PRODUCTION DE PRODUITS EN BOIS REVETU
[72] REED, STACHA LYNN, US
[72] KARRAS, JAMES GERARD, US
[72] GOEBEL, BENJAMIN JOHN, US
[72] HOPPS, DAVID KEVIN, US
[71] ANDERSEN CORPORATION, US
[22] 2014-05-22
[41] 2015-03-25
[30] US (61/882058) 2013-09-25

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[13] A1
[51] Int.Cl. F16L 59/14 (2006.01) F16L 11/12 (2006.01) F16L 11/20 (2006.01) F16L 59/07 (2006.01)
[25] EN
[54] INSULATED DUCT WITH AIR JACKET AND METHOD OF USE
[54] CONDUIT ISOLE A CHEMISE D~AIR ET PROCEDE D~UTILISATION
[72] CARLAY II, RONALD L., US
[71] FLEXIBLE TECHNOLOGIES, INC., US
[22] 2014-06-12
[41] 2015-03-27
[30] US (14/038941) 2013-09-27

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[13] A1
[51] Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)
[25] EN
[54] FUNDAMENTAL GEAR SYSTEM ARCHITECTURE
[54] ARCHITECTURE FONDAMENTALE DE SYSTEME D'ENGRENAGES
[72] SHERIDAN, WILLIAM G., US
[72] MCCUNE, MICHAEL E., US
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SUCIU, GABRIEL L., US
[72] ACKERMANN, WILLIAM K., US
[72] HUSBAND, JASON, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2014-06-18
[41] 2015-03-24
[30] US (14/034,720) 2013-09-24

[21] 2,855,331
[13] A1
[51] Int.Cl. F16F 15/26 (2006.01) F01M 1/02 (2006.01) F01M 1/06 (2006.01) F02B 77/00 (2006.01) F02F 7/00 (2006.01) F16N 7/38 (2006.01)
[25] EN
[54] INTERNAL COMBUSTION ENGINE
[54] MOTEUR A COMBUSTION INTERNE
[72] SUGIURA, HIROYUKI, JP
[72] OSHITA, TORU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-06-27
[41] 2015-03-26
[30] JP (2013-199150) 2013-09-26

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[13] A1
[51] **Int.Cl. F01M 1/06 (2006.01) F01L 1/18 (2006.01)**
[25] EN
[54] **VEHICLE BODY**
[54] **CORPS DE VEHICULE**
[72] MORI, HIDEMICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-06-27
[41] 2015-03-27
[30] JP (2013-201387) 2013-09-27

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[13] A1
[51] **Int.Cl. H01Q 21/30 (2006.01) H04W 16/28 (2009.01) H01Q 21/28 (2006.01) H04B 1/10 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **INTERFERENCE SUPPRESSION IN A SATELLITE COMMUNICATION SYSTEM USING ONBOARD BEAMFORMING AND GROUND-BASED PROCESSING**
[54] **SUPRESSION DES INTERFERENCES DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE UTILISANT LA FORMATION DE FAISCEAUX A BORD ET LE TRAITEMENT AU SOL**
[72] VEYSOGLU, MURAT E., US
[72] KUO, LISA, US
[71] THE BOEING COMPANY, US
[22] 2014-07-08
[41] 2015-03-26
[30] US (61/882,645) 2013-09-26
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[51] **Int.Cl. F16B 37/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USE IN COVERING A PORTION OF A FASTENER PROTRUDING FROM A SURFACE**
[54] **SYSTEMES ET PROCEDES POUR UTILISATION EN VUE DE COUVRIR UNE PARTIE D~UNE PIECE DE FIXATION FAISANT SAILLIE SUR UNE SURFACE**
[72] RAWDON, BLAINE KNIGHT, US
[72] CAMERON, MICHAEL SCOTT, US
[71] THE BOEING COMPANY, US
[22] 2014-07-10
[41] 2015-03-23
[30] US (14/034,114) 2013-09-23

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[13] A1
[51] **Int.Cl. B64C 27/605 (2006.01) B64C 27/32 (2006.01)**
[25] EN
[54] **ROTORCRAFT ROTOR INCLUDING PRIMARY PITCH HORNS AND SECONDARY HORNS**
[54] **ROTOR DE GIRAVION COMPRENANT DES BRAS DE COMMANDE DE PAS PRIMAIRES ET DES BRAS DE COMMANDE SECONDAIRES**
[72] FILTER, EVAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-07-11
[41] 2015-03-24
[30] US (14/035,934) 2013-09-24

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[13] A1
[51] **Int.Cl. B61B 11/00 (2006.01) B61B 12/02 (2006.01)**
[25] EN
[54] **CABLEWAY SYSTEM FOR TRANSPORTING PERSONS OR GOODS**
[54] **SYSTEME DE TELEPHERIQUE POUR TRANSPORTER DES PERSONNES OU DES BIENS**
[72] FESSLER, DIETMAR, AT
[72] LUGER, PETER, AT
[71] INNOVA PATENT GMBH, AT
[22] 2014-07-16
[41] 2015-03-26
[30] AT (A 745/3013) 2013-09-26

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[13] A1
[51] **Int.Cl. B60R 19/52 (2006.01) B62D 25/08 (2006.01)**
[25] EN
[54] **GRILLE FOR VEHICLE WALL OPENING**
[54] **GRILLE POUR OUVERTURE DE PAROI DE VEHICULE**
[72] SWITZER, LON E., US
[72] SIEBERT, FRED P., US
[71] THE BOEING COMPANY, US
[22] 2014-07-23
[41] 2015-03-24
[30] US (14/034627) 2013-09-24

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[51] **Int.Cl. G01M 13/00 (2006.01) B23C 9/00 (2006.01) G05B 19/4065 (2006.01)**
[25] EN
[54] **MACHINE TOOL CERTIFICATION FOR PART SPECIFIC WORKING VOLUME**
[54] **CERTIFICATION DE MACHINE-OUTIL POUR VOLUME DE TRAVAIL DE PIECES PARTICULIERES**
[72] BLAIS, MARIO, CA
[72] ST-JACQUES, PHILIPPE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-07-24
[41] 2015-03-25
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[54] **APPARATUS AND METHODS TO OPERATE LAMINAR FLOW CONTROL DOORS**
[54] **APPAREIL ET PROCEDES POUR FAIRE FONCTIONNER DES PORTES A COMMANDE D~ECOULEMENT LAMINAIRE**
[72] BIEDSCHEID, RICK A., US
[71] THE BOEING COMPANY, US
[22] 2014-07-24
[41] 2015-03-25
[30] US (14/036,992) 2013-09-25

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[51] **Int.Cl. H01P 1/17 (2006.01)**
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[54] **AN INNER-TUBE WITH OPPOSING SHALLOW-CAVITIES FOR USE IN A COAXIAL POLARIZER**
[54] **TUBE INTERNE A CAVITES PEU PROFONDES OPPOSEES POUR UTILISATION DANS UN POLARISEUR COAXIAL**
[72] ROGERS, SHAWN D., US
[72] BUNN, CRAIG A., US
[72] MITCHUM GARY L., US
[72] HOOVER, JOHN C., US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **ADAPTIVE TRAILING EDGE ACTUATOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D~ACTIONNEUR DE BORD DE FUITE ADAPTATIF**
[72] MOSER, MATTHEW A., US
[72] FINN, MICHAEL R., US
[71] THE BOEING COMPANY, US
[22] 2014-07-28
[41] 2015-03-24
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[51] **Int.Cl. H02G 3/14 (2006.01) H02B 1/28 (2006.01)**
[25] EN
[54] **WHILE-IN-USE OUTDOOR COVER WITH RECESSED ELECTRICAL DEVICE**
[54] **COUVERCLE D'EXTERIEUR PENDANT LE FONCTIONNEMENT AVEC APPAREIL ELECTRIQUE ENCASTRE**
[72] JOLLY, ROBERT KEVIN, US
[72] GALLUCCI, PETER J., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2014-07-29
[41] 2015-03-23
[30] US (61/881,047) 2013-09-23
[30] US (14/339,617) 2014-07-24

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[51] **Int.Cl. B64C 13/16 (2006.01) B64C 3/50 (2006.01) B64C 13/38 (2006.01)**
[25] EN
[54] **CONTROL INTERFACE FOR LEADING AND TRAILING EDGE DEVICES**
[54] **INTERFACE DE COMMANDE POUR DISPOSITIFS DE BORD D~ATTAQUE ET DE BORD DE FUITE**
[72] MOSER, MATTHEW A., US
[72] FINN, MICHAEL R., US
[72] THOREEN, ADAM, US
[71] THE BOEING COMPANY, US
[22] 2014-07-31
[41] 2015-03-24
[30] US (14/035,048) 2013-09-24

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[51] **Int.Cl. E21B 33/068 (2006.01) E21B 23/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **STACKED TRAY BALL DROPPER FOR SUBTERRANEAN FRACKING OPERATIONS**
[54] **OUTIL DE LARGAGE DE BOULETS A PLATEAUX EMPILES POUR OPERATIONS DE FRACTIONNEMENT SOUTERRAINES**
[72] HUNT, JAY J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-07-31
[41] 2015-03-27
[30] US (14/040198) 2013-09-27

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[51] **Int.Cl. B64C 9/32 (2006.01) B64C 9/10 (2006.01) B64C 13/16 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING THE STOPPING DISTANCE OF AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA DISTANCE D'ARRET D'UN AERONEF**
[72] MOSER, MATTHEW A., US
[72] LEOPOLD, DAVID D., US
[72] FINN, MICHAEL R., US
[71] THE BOEING COMPANY, US
[22] 2014-08-01
[41] 2015-03-24
[30] US (14/035,030) 2013-09-24

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[51] **Int.Cl. F16B 37/14 (2006.01) B64C 1/00 (2006.01) B64D 45/02 (2006.01) F16B 43/00 (2006.01) H01B 17/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USE IN COVERING A PORTION OF A FASTENER PROTRUDING FROM A SURFACE**
[54] **SYSTEMES ET PROCEDES POUR UTILISATION EN VUE DE COUVRIR UNE PARTIE D'UNE PIECE DE FIXATION FAISANT SAILLIE SUR UNE SURFACE**
[72] CAMERON, MICHAEL SCOTT, US
[72] RAWDON, BLAINE KNIGHT, US
[71] THE BOEING COMPANY, US
[22] 2014-08-06
[41] 2015-03-23
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[25] EN
[54] **ROUGH TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN**
[72] YOSHINA, HIROKI, JP
[72] UCHIYAMA, HAJIME, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-08-06
[41] 2015-03-27
[30] JP (2013-200934) 2013-09-27

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[51] **Int.Cl. H02G 3/08 (2006.01) F21S 8/02 (2006.01) H02G 3/12 (2006.01)**
[25] EN
[54] **MOUNTABLE CONNECTOR BOX FOR ELECTRICAL DEVICE**
[54] **BOITE DE CONNEXION MONTABLE POUR APPAREIL ELECTRIQUE**
[72] SCHMITT, ROBERT, US
[72] JESWANI, ANIL, US
[72] HUANG, ZHIMING, CN
[71] OSRAM SYLVANIA INC., US
[22] 2014-08-08
[41] 2015-03-25
[30] US (61/882,585) 2013-09-25
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[51] **Int.Cl. B60Q 1/14 (2006.01) H01H 19/03 (2006.01) H01H 19/46 (2006.01)**
[25] EN
[54] **DIMMER SWITCH**
[54] **GRADATEUR**
[72] SHIOKAWA, TATSUYA, JP
[72] UZAKI, MASAYUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-08-11
[41] 2015-03-27
[30] JP (2013-202526) 2013-09-27

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[51] **Int.Cl. B64F 5/00 (2006.01) B24B 7/00 (2006.01) B64D 43/00 (2006.01)**
[25] FR
[54] **ASSEMBLY METHOD FOR PRESSURE PORTS UNDER THE SKIN OF AN AIRCRAFT**
[54] **PROCEDE DE MONTAGE DE PRISES DE PRESSION SUR LA PEAU D'UN AERONEF**
[72] BACOU, MICHEL, FR
[72] ARRUTI, CHRISTOPHE, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2014-08-12
[41] 2015-03-26
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[51] **Int.Cl. H04L 12/22 (2006.01) H04B 10/07 (2013.01) H04J 14/00 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **A DROP DISCRIMINATING NETWORK ALARM SYSTEM UTILIZING A SINGLE SENSING FIBER**
[54] **SYSTEME D'ALARME DE RESEAU A ANALYSE DE CHUTE UTILISANT UNE FIBRE DE DETECTION UNIQUE**
[72] MURPHY, CARY R., US
[72] BRIDGES, MARK K., US
[72] VOKEY, DAVID E., CA
[72] GOERTZEN, DANIEL, CA
[71] NETWORK INTEGRITY SYSTEMS, INC., US
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[51] **Int.Cl. B65D 21/08 (2006.01)**
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[54] **COLLAPSIBLE CONTAINER**
[54] **CONTENANT PLIABLE**
[72] WHEELER, JASPER E., US
[72] HECKLER, REID, US
[71] LIFETIME BRANDS, INC., US
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[51] **Int.Cl. H04W 4/10 (2009.01) H04W 76/02 (2009.01) H04W 80/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED RESOURCE ALLOCATION IN AD HOC GROUP CALLS**
[54] **PROCEDE ET APPAREIL POUR ALLOCATION DE RESSOURCES AMELIOREE DANS LES APPELS DE GROUPE AD HOC**
[72] MEHROTRA, VIKAS, US
[72] PAI, MADHUSUDAN K., IN
[71] MOTOROLA SOLUTIONS, INC., US
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[41] 2015-03-27
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[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01)**
[25] EN
[54] **SKIRTED HERNIA REPAIR DEVICE**
[54] **DISPOSITIF DE REPARATION DE HERNIE CHEMISE**
[72] RUSSO, MARK, US
[72] WORTHINGTON, RAYLENE, US
[71] COVIDIEN LP, US
[22] 2014-08-22
[41] 2015-03-27
[30] US (61/883,450) 2013-09-27
[30] US (14/453,640) 2014-08-07

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[51] **Int.Cl. A61B 18/12 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING EFFICIENCY OF ELECTROSURGICAL GENERATORS**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER L~EFFICACITE DE GENERATEURS ELECTROCHIRURGICAUX**
[72] GILBERT, JAMES A., US
[72] JOHNSTON, MARK, US
[72] MATTMILLER, AARON, US
[72] JOHNSON, JOSHUA H., US
[71] COVIDIEN LP, US
[22] 2014-08-22
[41] 2015-03-24
[30] US (61/881,547) 2013-09-24
[30] US (61/881,575) 2013-09-24
[30] US (14/320,762) 2014-07-01
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[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **RESTRAINING SYSTEM INCLUDING NEAR FIELD RFID DETECTION**
[54] **SYSTEME DE RETENUE COMPRENANT UN SYSTEME DE DETECTION RFID EN CHAMP PROCHE**
[72] SALOUR, AL, US
[72] TRIMBLE, DOUGLAS D., US
[72] VANCE, JONATHAN B., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B23B 35/00 (2006.01) B23Q 16/00 (2006.01)**
[25] EN
[54] **AUTOMATED DRILLING THROUGH PILOT HOLES**
[54] **FORAGE AUTOMATISE AU MOYEN D~ORIFICES PILOTES**
[72] NORMAN, NICHOLAS A., US
[71] THE BOEING COMPANY, US
[22] 2014-08-25
[41] 2015-03-26
[30] US (14/037677) 2013-09-26

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[51] **Int.Cl. A61M 5/46 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **ADJUSTABLE PENETRATION DEPTH SYRINGE**
[54] **SERINGUE A PROFONDEUR DE PENETRATION REGLABLE**
[72] LIMAYE, AMIT, US
[72] SRINIVASAN, SUDARSAN, US
[72] ANDREONI, TODD, US
[72] ROSEN, EDWARD J., US
[72] GOLD, HOWARD, US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **COMPOSITION FOR RECOVERING BITUMEN FROM OIL SANDS**
[54] **COMPOSITION POUR RECUPERER DU BITUME A PARTIR DE SABLES BITUMINEUX**
[72] CALVERT, DAVID AARON, US
[72] FRANZ, RENE FERNANDEZ, US
[71] ECOCOMPOUNDS, INC., US
[22] 2014-08-28
[41] 2015-03-26
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[51] **Int.Cl. A61B 18/00 (2006.01) A61B 5/01 (2006.01) A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTIMATING TISSUE PARAMETERS USING SURGICAL DEVICES**
[54] **SYSTEMES ET PROCEDES POUR ESTIMER DES PARAMETRES DE TISSUS AU MOYEN DE DISPOSITIFS CHIRURGICAUX**
[72] WHAM, ROBERT H., US
[71] COVIDIEN LP, US
[22] 2014-08-29
[41] 2015-03-26
[30] US (61/882,675) 2013-09-26
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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED AIRFOIL**
[54] **SURFACE PORTANTE A REFROIDISSEMENT INTERNE**
[72] PAPPLE, MICHAEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-03-26
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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED AIRFOIL**
[54] **SURFACE PORTANTE A REFROIDISSEMENT INTERNE**
[72] PAPPLE, MICHAEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2015-03-27
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[51] **Int.Cl. B32B 3/08 (2006.01) B32B 17/10 (2006.01)**
[25] EN
[54] **GLASS LAMINATE COMPRISING AT LEAST ONE SHAPED PART MADE OF METAL**
[54] **STRATIFIE DE VERRE COMPRENANT AU MOINS UNE PARTIE FACONNEE FAITE EN METAL**
[72] KRUGMANN, ROLAND, DE
[72] KASSNEL-HENNEBERG, BRUNO, DE
[71] GLAS TROSCH HOLDING AG, CH
[22] 2014-08-27
[41] 2015-03-27
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[13] A1
[51] **Int.Cl. F16B 33/02 (2006.01) F16B 19/02 (2006.01)**
[25] EN
[54] **BOLT FOR GAS TURBINE ENGINE ROTOR**
[54] **BOULON POUR ROTOR DE TURBINE A GAZ**
[72] WARIKOO, RAMAM, CA
[72] PLATONOV, SERGEY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-03-27
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[51] **Int.Cl. G10H 7/00 (2006.01) H04N 21/439 (2011.01) H04N 21/4405 (2011.01) H04N 21/8355 (2011.01) G06F 21/62 (2013.01) G10L 19/008 (2013.01) H04N 13/00 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **SECURE SYSTEM AND METHOD FOR AUDIO PROCESSING**
[54] **SYSTEME SECURISE ET PROCEDE DE TRAITEMENT AUDIO**
[72] CASHIN, JAMES A., US
[72] COGLEY, DAVID J., US
[71] CASHIN, JAMES A., US
[22] 2014-08-28
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[13] A1
[51] **Int.Cl. B23D 49/10 (2006.01)**
[25] EN
[54] **SAW BLADE**
[54] **LAME DE SCIE**
[72] OKADA, TAMOTSU, JP
[71] KABUSHIKI KAISHA OKADA KINZOKU KOGYOSHO, JP
[22] 2014-09-04
[41] 2015-03-27
[30] JP (2013-200945) 2013-09-27
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[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **MODULAR ARTICULAR SPACER SYSTEM**
[54] **SYSTEME D~ESPACEMENT ARTICULAIRE MODULAIRE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2014-09-04
[41] 2015-03-27
[30] DE (10 2013 219 656.3) 2013-09-27

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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/94 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **MESH DEPLOYMENT DEVICES AND KITS**
[54] **DISPOSITIFS DE DEPLOIEMENT DE TREILLIS ET NECESSAIRES**
[72] KELLY, WILLIAM T., US
[72] ICEMAN, JASON T., US
[72] BREINDEL, JAY, US
[72] CARLSON, ERIK, US
[72] WENCHELL, THOMAS, US
[72] CLOUTIER, KAYLA, US
[72] REARDON, SHANE, US
[71] COVIDIEN LP, US
[22] 2014-09-05
[41] 2015-03-26
[30] US (61/882,914) 2013-09-26
[30] US (61/882,907) 2013-09-26
[30] US (61/882,883) 2013-09-26
[30] US (62/025,686) 2014-07-17
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[30] US (62/025,663) 2014-07-17
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[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **A SHAVING BLADE CARTRIDGE**
[54] **CARTOUCHE DE LAME DE RASAGE**
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[71] BIC-VIOLEX SA, GR
[22] 2014-09-04
[41] 2015-03-25
[30] EP (13185994.4) 2013-09-25

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[13] A1
[51] **Int.Cl. A61K 36/18 (2006.01) A23L 1/212 (2006.01) A23L 1/29 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING MYRISTICA FRAGRANS**
[54] **COMPOSITIONS CONTENANT DU MYRISTICA FRAGRANS**
[72] BASHIR, RAZA, CA
[72] APONG, PHIL, CA
[72] LYTVYN, ANNA, CA
[71] NORTHERN INNOVATIONS HOLDING CORP., CA
[22] 2014-09-09
[41] 2015-03-25
[30] US (14/036,097) 2013-09-25

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[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/28 (2006.01) F02C 7/04 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE INLET ASSEMBLY AND METHOD OF MAKING SAME**
[54] **ENSEMBLE D~ADMISSION DE TURBINE A GAZ ET SON PROCEDE DE FABRICATION**
[72] ELEFTHERIOU, ANDREAS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-05
[41] 2015-03-25
[30] US (14/036,994) 2013-09-25

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[13] A1
[51] **Int.Cl. B22F 3/12 (2006.01)**
[25] EN
[54] **METHOD OF CREATING A SURFACE TEXTURE**
[54] **PROCEDE DE CREATION D~UNE TEXTURE DE SURFACE**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[72] POITRAS, GUILLAUME, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-05
[41] 2015-03-27
[30] US (14/039,336) 2013-09-27

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[13] A1
[51] **Int.Cl. C21D 6/02 (2006.01)**
[25] EN
[54] **PRECIPITATION HARDENING STEEL WITH IMPROVED TOUGHNESS AND METHOD**
[54] **ACIER TREMPE PAR PRECIPITATION A TENACITE AMELIOREE ET PROCEDE ASSOCIE**
[72] FLETCHER, COLIN, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-09-10
[41] 2015-03-26
[30] US (14/038,229) 2013-09-26

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[13] A1
[51] **Int.Cl. B60R 1/04 (2006.01) B60R 1/08 (2006.01) B60R 11/04 (2006.01)**
[25] EN
[54] **MIRROR MONITOR USING TWO LEVELS OF REFLECTIVITY**
[54] **ECRAN DE MIROIR UTILISANT DEUX NIVEAUX DE REFLECTIVITE**
[72] ENGLANDER, BENJAMIM, US
[72] SERER, JULIAN, US
[72] PLATE, PETER, US
[72] BALSAM, GARY, US
[71] ROSCO INC., US
[22] 2014-09-10
[41] 2015-03-24
[30] US (61/881,712) 2013-09-24

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[13] A1
[51] **Int.Cl. F25B 47/02 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **USING WEATHER DATA IN HEAT PUMP DEFROST CONTROL**
[54] **UTILISATION DE DONNEES METEOROLOGIQUES DANS LA COMMANDE DE DEGIVRAGE DE POMPES A CHALEUR**
[72] QU, YI, US
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-09-10
[41] 2015-03-27
[30] US (14/040,069) 2013-09-27

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[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) B64D 47/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **A METHOD TO FACILITATE RETRIEVING AN ALL READY REVIEWED DATALINK MESSAGE FOR REVIEW AGAIN**
[54] **PROCEDE FACILITANT LA RECUPERATION D~UN MESSAGE DE LIAISON DE DONNEES DEJA REVISE POUR REVISION A NOUVEAU**
[72] MCGUFFIN, THOMAS F., US
[72] JUDD, THOMAS D., US
[72] HE, XIAOZHONG, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-08
[41] 2015-03-24
[30] US (14/034,853) 2013-09-24

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[13] A1
[51] **Int.Cl. A47C 27/06 (2006.01) A47C 23/043 (2006.01) F16F 1/06 (2006.01)**
[25] EN
[54] **HIGH TENSION COIL SPRING FOR BED MATTRESS HAVING MEANS FOR PREVENTING FRICTIONAL NOISE**
[54] **STRUCTURE A RESSORTS HELICOIDAUX A TENSION ELEVEE POUR MATELAS DE LIT AYANT DES MOYENS D~EMPECHER LE BRUIT DE FROTTEMENT**
[72] AHN, YOO SOO, KR
[71] AHN, YOO SOO, KR
[22] 2014-09-11
[41] 2015-03-25
[30] KR (10-2013-0116000) 2013-09-30
[30] KR (10-2013-0113991) 2013-09-25

[21] **2,863,335**
[13] A1
[51] **Int.Cl. F01N 9/00 (2006.01) F01N 3/20 (2006.01) F02D 41/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING CATALYST DEACTIVATION AND CONTROLLING AN AIR/FUEL RATIO**
[54] **SYSTEMES ET PROCEDES POUR SURVEILLER LA DESACTIVATION DU CATALYSEUR ET COMMANDER UN RAPPORT AIR/CARBURANT**
[72] DEVARAKONDA, MARUTHI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-09-11
[41] 2015-03-26
[30] US (14/038,014) 2013-09-26

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[13] A1
[51] **Int.Cl. B64C 11/20 (2006.01) B63H 7/02 (2006.01)**
[25] EN
[54] **PROPELLER BLADE ASSEMBLY**
[54] **ENSEMBLE PALES D~HELICE**
[72] PENTONY, KEVIN MICHAEL JOHN, BV
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-09-11
[41] 2015-03-26
[30] GB (1317101.2) 2013-09-26

[21] **2,863,338**
[13] A1
[51] **Int.Cl. G01D 7/04 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **METHOD OF DISPLAYING A PARAMETER**
[54] **PROCEDE D~AFFICHAGE D~UN PARAMETRE**
[72] GREEN, DONNA LOUISE, GB
[72] LARDER, BRIAN DAVID, GB
[72] SMITH, ANDREW JAMES, GB
[72] KNIGHT, PETER ROBIN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-09-11
[41] 2015-03-26
[30] GB (1317111.1) 2013-09-26

[21] **2,863,340**
[13] A1
[51] **Int.Cl. B64C 11/04 (2006.01) B64C 11/06 (2006.01)**
[25] EN
[54] **PROPELLER ASSEMBLY AND PROPELLER BLADE RETENTION ASSEMBLY**
[54] **ENSEMBLE HELICE ET ENSEMBLE DE RETENUE DE PALES D~HELICE**
[72] BURFORD, DARYL JOHN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-09-11
[41] 2015-03-26
[30] GB (1317107.9) 2013-09-26

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[13] A1
[51] **Int.Cl. H02K 15/03 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **PERMANENT MAGNET ROTOR SHAFT ASSEMBLY AND METHOD**
[54] **ASSEMBLAGE D~ARBRE DE ROTOR A AIMANT PERMANENT ET PROCEDE ASSOCIE**
[72] LATEB, RAMDANE, FR
[72] DA SILVA, JOAQUIM, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-09-17
[41] 2015-03-26
[30] EP (13306322.2) 2013-09-26

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[13] A1
[51] **Int.Cl. H01R 27/02 (2006.01) H01R 4/66 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **PERMANENT GROUND POINT FOR SPLICING CONNECTORS**
[54] **POINT DE MISE A LA TERRE PERMANENT POUR CONNECTEURS A EPISSURES**
[72] SIEBENS, LARRY N., US
[72] HERNANDEZ, CARLOS H., US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2014-09-16
[41] 2015-03-25
[30] US (61/882,293) 2013-09-25
[30] US (14/483,958) 2014-09-11

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01) G02C 7/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS SYSTEM CAPABLE OF WIRELESS COMMUNICATION WITH MULTIPLE EXTERNAL DEVICES**
[54] **SYSTEME DE LENTILLES OPHTALMIQUES POUVANT ASSURER UNE COMMUNICATION SANS FIL AVEC DE MULTIPLES DISPOSITIFS EXTERNES**
[72] PUGH, RANDALL BRAXTON, US
[72] TONER, ADAM, US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE A., US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-18
[41] 2015-03-23
[30] US (14/033,927) 2013-09-23

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **FLEXIBLE CANNULA AND OBTURATOR**
[54] **CANULE FLEXIBLE ET OBTURATEUR**
[72] WHITTAKER, GREGORY R., US
[72] BITTENSON, STEVEN N., US
[72] MCALISTER, GARY, US
[71] DEPUY MITEK, LLC, US
[22] 2014-09-17
[41] 2015-03-27
[30] US (14/039,337) 2013-09-27

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[13] A1
[51] **Int.Cl. A61K 36/46 (2006.01) A23G 1/42 (2006.01) A23G 1/48 (2006.01) A61P 15/12 (2006.01)**
[25] EN
[54] **EUCOMMIA ULMOIDES-CONTAINING CHOCOLATE COMPOSITIONS**
[54] **COMPOSITIONS DE CHOCOLAT CONTENANT DE L'EUCOMMIA ULMOIDES**
[72] KHANG, DAVID TAE-WON, CA
[71] PLATINUM NATURALS LTD., CA
[22] 2014-09-18
[41] 2015-03-24
[30] US (61/881,521) 2013-09-24

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[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01) A61F 2/00 (2006.01) A61F 2/08 (2006.01)**
[25] EN
[54] **TISSUE FIXATION SYSTEM WITH AUXILIARY PLATE**
[54] **SYSTEME DE FIXATION DE TISSUS AVEC PLAQUE AUXILIAIRE**
[72] SPENCINER, DAVID B., US
[71] DEPUY MITEK, LLC, US
[22] 2014-09-17
[41] 2015-03-27
[30] US (14/039,494) 2013-09-27

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[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 129/08 (2006.01) C10M 129/90 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **A FUEL ECONOMY ENGINE OIL COMPOSITION**
[54] **COMPOSITION D'HUILE MOTEUR PERMETTANT UNE ECONOMIE DE CARBURANT**
[72] USHIODO, NOBUO, JP
[71] CHEVRON JAPAN LTD., JP
[22] 2014-09-17
[41] 2015-03-23
[30] US (61/881249) 2013-09-23

[21] **2,864,039**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06T 1/00 (2006.01)**
[25] EN
[54] **AUTOMATED IMAGING OF CUSTOMIZABLE PRODUCTS**
[54] **IMAGERIE AUTOMATISEE DE PRODUITS PERSONNALISABLES**
[72] HARVILL, LESLIE YOUNG, US
[72] BEAVER, ROBERT IRVEN, III, US
[71] ZAZZLE INC., US
[22] 2014-09-18
[41] 2015-03-24
[30] US (61/881,914) 2013-09-24
[30] US (14/243,840) 2014-04-02

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[21] **2,864,203**
[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **HYDRAULIC FRACTURING METHOD AND FLUID INCLUDING IN-SITU BORON-LADEN PRODUCED WATERS**
[54] **PROCEDE ET FLUIDE DE FRACTURATION HYDRAULIQUE COMPRENANT DES EAUX CHARGEES DE BORE PRODUITES SUR PLACE**
[72] HARRY, DAVID N., US
[72] MALEKAHMADI, FATI, US
[72] GALLAGHER, CHRISTOPHER, US
[71] ROCKWATER ENERGY SOLUTIONS, US
[22] 2014-09-18
[41] 2015-03-27
[30] US (14/039,510) 2013-09-27

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[13] A1
[51] **Int.Cl. A41D 19/015 (2006.01) B29D 99/00 (2010.01) A41D 13/08 (2006.01) A41D 19/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING THIN FILM GLOVES USING THE CUTTING AND SEALING PROCESS AND GLOVE PRODUCED THEREFROM**
[54] **PROCEDE DE PRODUCTION DE GANTS EN FILM MINCE UTILISANT LE PROCEDE DE DECOUPAGE ET DE SCELLAGE ET GANTS PRODUITS PAR LEDIT PROCEDE**
[72] TAO, JIAN, US
[71] FOODHANDLER, INC., US
[22] 2014-09-19
[41] 2015-03-27
[30] US (14/039,702) 2013-09-27

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF SUPPLIER QUALITY MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE LA QUALITE DES FOURNISSEURS**
[72] FAINOR, JUDITH A., US
[72] LARESCH, DINA, US
[72] HARTMANN, DAVID J., US
[71] SPARTA SYSTEMS, INC., US
[22] 2014-09-22
[41] 2015-03-25
[30] US (14/036,716) 2013-09-25

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[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **LUMBAR-SACRAL SCREW INSERTION AND MANIPULATION**
[54] **INSERTION ET MANIPULATION DE VIS SACRO-LOMBAIRES**
[72] REITBLAT, ABRAM, US
[72] KRAUSE, STEVEN, US
[71] STRYKER SPINE, FR
[22] 2014-09-18
[41] 2015-03-23
[30] US (14/034,021) 2013-09-23

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[13] A1
[51] **Int.Cl. G01N 27/413 (2006.01)**
[25] EN
[54] **GAS SENSOR USING AN IONIC LIQUID ELECTROLYTE**
[54] **CAPTEUR DE GAZ UTILISANT UN ELECTROLYTE LIQUIDE IONIQUE**
[72] CHAPPLES, JOHN, US
[72] JONES, MARTIN GEOFFREY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-12
[41] 2015-03-26
[30] US (14/037,959) 2013-09-26

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[13] A1
[51] **Int.Cl. B01J 21/06 (2006.01) B01J 35/02 (2006.01) B01J 37/10 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED TITANIA CATALYST WITH STABILIZED ACIDITY AND PROCESS THEREOF**
[54] **CATALYSEUR AU TITANE NANOSTRUCTURE AVEC ACIDITE STABILISEE ET PROCEDE DE CELUI-CI**
[72] CASTILLO CERVANTES, SALVADOR, MX
[72] MEJIA CENTENO, ISIDRO, MX
[72] MARIN CRUZ, JESUS, MX
[72] GALICIA GOMEZ, POLICARPO, MX
[72] CAMPOS SOLIS, ROBERTO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-09-19
[41] 2015-03-25
[30] MX (MX/A/2013/011005) 2013-09-25

[21] **2,864,351**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRESENTATION AND ANALYSIS OF USER INTERACTION DATA**
[54] **PRESENTATION ET ANALYSE DE DONNEES D'INTERACTION D'UTILISATEUR**
[72] DUFFIELD, BEN, US
[72] STOWE, GEOFF, US
[72] SHANKAR, ANKIT, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2014-09-23
[41] 2015-03-24
[30] US (14/035,889) 2013-09-24

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[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **BATTERY SEPARATOR HAVING IMPROVED WETTABILITY AND METHODS OF USE THEREFOR**
[54] **SEPARATEUR DE BATTERIE OFFRANT UNE MOUILLABILITE AMELIOREE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
[22] 2014-09-18
[41] 2015-03-26
[30] US (14/037,755) 2013-09-26

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[13] A1
[51] **Int.Cl. E06B 9/36 (2006.01) E06B 9/26 (2006.01)**
[25] EN
[54] **FLEXIBLE TAPE FOR GUIDING THE RETRACTABLE COVERING MATERIAL ON A VERTICAL SHADE**
[54] **RUBAN FLEXIBLE POUR GUIDER LE MATERIAU DE RECOUVREMENT RETRACTABLE SUR UN STORE VERTICAL**
[72] THOMPSON, EUGENE W., US
[72] FISHER, ROBERT E., II, US
[71] HUNTER DOUGLAS INC., US
[22] 2014-09-23
[41] 2015-03-24
[30] US (61/881,639) 2013-09-24
[30] US (14/468,460) 2014-08-26

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[21] **2,864,498**
[13] A1
[51] **Int.Cl. H01M 10/058 (2010.01) H01M 10/44 (2006.01)**
[25] EN
[54] **LITHIUM-SULFUR BATTERY AND METHODS OF PREVENTING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION**
[54] **BATTERIE AU LITHIUM-SOUFFRE ET PROCEDES DE PREVENTION D'UN DEPOT DE LITHIUM-POLYSULFIDE SOLIDE NON SOLUBLE**
[72] THILLAIYAN, RAMANATHAN, US
[72] FU, WUJUN, US
[72] DESTEPHEN, MARIO, US
[72] MILLER, GREG, US
[72] NDZEBET, ERNEST, US
[72] JANAKIRAMAN, UMAMAHESWARI, US
[71] EAGLEPICHER TECHNOLOGIES, LLC, US
[22] 2014-09-24
[41] 2015-03-26
[30] US (14/038,337) 2013-09-26

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[13] A1
[51] **Int.Cl. H01M 10/44 (2006.01) H01M 10/05 (2010.01) H01M 10/36 (2010.01) H01M 4/66 (2006.01)**
[25] EN
[54] **LITHIUM-SULFUR BATTERY AND METHODS OF REDUCING INSOLUBLE SOLID LITHIUM-POLYSULFIDE DEPOSITION**
[54] **BATTERIE AU LITHIUM-SOUFFRE ET PROCEDES DE REDUCTION D'UN DEPOT DE LITHIUM-POLYSULFIDE SOLIDE NON SOLUBLE**
[72] THILLAIYAN, RAMANATHAN, US
[72] FU, WUJUN, US
[72] DESTEPHEN, MARIO, US
[72] MILLER, GREG, US
[71] EAGLEPICHER TECHNOLOGIES, LLC, US
[22] 2014-09-24
[41] 2015-03-26
[30] US (14/037,993) 2013-09-26

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[13] A1
[51] **Int.Cl. F01N 13/08 (2010.01) F01N 3/00 (2006.01)**
[25] EN
[54] **STEPPED DOWN AFTERTREATMENT DEVICE SHROUD**
[54] **ENVELOPPE DE DISPOSITIF APRES TRAITEMENT ETAGEE**
[72] WANG, XIJUN, US
[72] CHOUDARY, NITHIN, US
[72] MATTSON, MARK L., US
[71] DEERE & COMPANY, US
[22] 2014-09-23
[41] 2015-03-27
[30] US (14/038,923) 2013-09-27

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[13] A1
[51] **Int.Cl. F28F 3/08 (2006.01) F28F 3/12 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER ELEMENT OF LARGE SURFACE**
[54] **ELEMENT ECHANGEUR DE CHALEUR D'UNE GRANDE SURFACE**
[72] BETTI, GIUSEPPE, BR
[71] BETTI, GIUSEPPE, BR
[22] 2014-09-25
[41] 2015-03-25
[30] BR (10 2013 024535.6) 2013-09-25

[21] **2,864,544**
[13] A1
[51] **Int.Cl. E21B 10/567 (2006.01) B25J 9/00 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND COMPACT BIT MANUFACTURING**
[54] **FABRICATION DE MECHES COMPACTES EN DIAMANT POLYCRISTALLIN**
[72] DOURFAYE, ALFAZAZI, FR
[72] THIGPEN, GARY M., US
[71] VAREL EUROPE S.A.S., FR
[22] 2014-09-22
[41] 2015-03-27
[30] US (14/040,286) 2013-09-27

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 44/00 (2006.01) E21B 47/12 (2012.01) E21B 47/02 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DRILLING SYSTEM AND ASSOCIATED SYSTEM AND METHOD FOR MONITORING, CONTROLLING, AND PREDICTING VIBRATION IN AN UNDERGROUND DRILLING OPERATION**
[54] **SYSTEME DE FORAGE ET SYSTEME ET PROCEDE ASSOCIES POUR SURVEILLER, CONTROLER ET PREVOIR LA VIBRATION DANS UNE OPERATION DE FORAGE SOUTERRAINE**
[72] WASSELL, MARK ELLSWORTH, US
[71] APS TECHNOLOGY, INC., US
[22] 2014-09-23
[41] 2015-03-25
[30] US (14/036,577) 2013-09-25

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **DRILLING SYSTEM AND ASSOCIATED SYSTEM AND METHOD FOR MONITORING, CONTROLLING, AND PREDICTING VIBRATION IN AN UNDERGROUND DRILLING OPERATION**
[54] **SYSTEME DE FORAGE ET SYSTEME ET PROCEDE ASSOCIES POUR SURVEILLER, CONTROLER ET PREVOIR LA VIBRATION DANS UNE OPERATION DE FORAGE SOUTERRAINE**
[72] WASSELL, MARK ELLSWORTH, US
[71] APS TECHNOLOGY, INC., US
[22] 2014-09-23
[41] 2015-03-25
[30] US (14/036,486) 2013-09-25

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[13] A1
[51] **Int.Cl. A23K 1/10 (2006.01) A23K 1/18 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **HIGH MEAT PET FOOD TREATS**
[54] **FRIANDISES POUR ANIMAUX DE COMPAGNIE A HAUTE TENEUR EN VIANDE**
[72] SEGUIN, KARI, CA
[71] NORMERICA INC., CA
[22] 2014-09-18
[41] 2015-03-23
[30] US (61/881,306) 2013-09-23

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[13] A1
[51] **Int.Cl. G01R 33/30 (2006.01)**
[25] EN
[54] **HYPERPOLARIZED MEDIA TRANSPORT VESSEL**
[54] **NAVIRE DE TRANSPORT D~UNE SUBSTANCE HYPERPOLARISEE**
[72] SKLOSS, TIMOTHY WILLIAM, US
[72] MURRAY, JONATHAN ALAN, US
[72] ARDENKJAER LARSEN, JAN HENRIK, US
[72] CHERUKURI, MURALI KRISHNA, US
[72] BERNARDO, MARCELINO, US
[72] DEVASAHAYAM, NALLATHAMBY, US
[71] GENERAL ELECTRIC COMPANY, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[22] 2014-09-18
[41] 2015-03-27
[30] US (14/038,948) 2013-09-27

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[13] A1
[51] **Int.Cl. B60W 10/04 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2014-09-18
[41] 2015-03-27
[30] JP (2013-201770) 2013-09-27

[21] **2,864,587**
[13] A1
[51] **Int.Cl. F21V 21/03 (2006.01) F21V 29/503 (2015.01) F21S 8/02 (2006.01) F21V 17/00 (2006.01) F21V 23/06 (2006.01)**
[25] EN
[54] **RECESSED MINI-CAN LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE A BOITIER MINIATURE ENCASTRE**
[72] COOPER, JAMES A., CA
[72] KUAN, HON MAN, CN
[71] CANARM LTD., CA
[22] 2014-09-18
[41] 2015-03-23
[30] US (61/881,162) 2013-09-23

[21] **2,864,621**
[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04H 60/33 (2009.01)**
[25] EN
[54] **DATA TRANSLATION FOR VIDEO-VIEWING ACTIVITY**
[54] **TRADUCTION DE DONNEES POUR ACTIVITE DE VISIONNEMENT DE VIDEO**
[72] ORLOWSKI, ROBERT ALAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-09-24
[41] 2015-03-25
[30] US (14/037,352) 2013-09-25

[21] **2,864,622**
[13] A1
[51] **Int.Cl. E04H 12/22 (2006.01)**
[25] EN
[54] **POLE MOUNTING SYSTEM**
[54] **SYSTEME DE FIXATION DE POTEAU**
[72] WALKER, DAVID ERIC, CA
[71] GLP DUNDAS INC., CA
[22] 2014-09-25
[41] 2015-03-27
[30] US (14/039986) 2013-09-27

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[13] A1
[51] **Int.Cl. B60R 11/04 (2006.01) G08B 21/02 (2006.01) G08G 1/017 (2006.01) G08G 1/052 (2006.01) G08G 1/054 (2006.01)**
[25] EN
[54] **STOP VIOLATION DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION POUR ARRET DE VIOLATION**
[72] ARPIN, BILL, US
[72] PIKKARAINEN, MARK, US
[71] COMTROL CORPORATION, US
[22] 2014-09-22
[41] 2015-03-22
[30] US (61/880966) 2013-09-22

[21] **2,864,661**
[13] A1
[51] **Int.Cl. C08G 63/676 (2006.01) C09D 7/04 (2006.01)**
[25] EN
[54] **LIQUID, ADHESION-PROMOTING ADDITIVE AND PROCESS FOR ITS PREPARATION**
[54] **ADDITIFS LIQUIDES FAVORISANT L~ADHERENCE ET PROCEDE POUR SA PREPARATION**
[72] ALZER, HEIKO, DE
[72] HEUSSEN, INGRID, DE
[72] HERRWERTH, SASCHA, DE
[72] VEIT, THOMAS, DE
[72] EWALD, MICHAEL, DE
[72] RETZLAFF, ERIKA, DE
[72] JORRES, TANJA, DE
[72] SIEBERS, ANNIKA, DE
[71] EVONIK INDUSTRIES AG, DE
[22] 2014-09-25
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[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR THERMAL ENERGY MANAGEMENT IN A ROOF**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR GESTION D~ENERGIE THERMIQUE DANS UN TOIT**
[72] KALKANOGLU, HUSNU M., US
[72] SHIAO, MING LIANG, US
[72] JACOBS, GREGORY F., US
[72] RANJAN, RAJESH, US
[71] CERTAINTEED CORPORATION, US
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[51] **Int.Cl. C10M 163/00 (2006.01) C10M 129/10 (2006.01) C10M 129/26 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEURS MARINS**
[72] GREGORY, LAURA, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[30] EP (13185713.8) 2013-09-24

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[25] EN
[54] **ENERGY MANAGEMENT BASED ON OCCUPANCY AND OCCUPANT ACTIVITY LEVEL**
[54] **GESTION D~ENERGIE FONDEE SUR L~OCCUPATION ET LE NIVEAU D~ACTIVITE DES OCCUPANTS**
[72] DREW, DAVID SCOTT, US
[71] EMERSON ELECTRIC CO., US
[22] 2014-09-22
[41] 2015-03-23
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[51] Int.Cl. E01B 33/00 (2006.01) E01B 35/10 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR USE IN RAIL TRACK CORRECTIONS
[54] SYSTEMES ET PROCEDES POUR UTILISATION AUX FINS DES CORRECTIONS DE VOIE DE CHEMIN DE FER
[72] CARNEY, JAY R., US
[71] HARSCO CORPORATION, US
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[25] EN
[54] USE OF ANNEXIN A1, REGUL AND IGZ TO DETERMINE THE EFFECTIVENESS OF A VACCINE IN PHENOTYPE SUSCEPTIBLE TO INFECTIOUS SALMON ANEMIA (ISA) IN ATLANTIC SALMON (SALMO SALAR)
[54] UTILISATION D~ANNEXINE A1, REGUL ET IGZ POUR DETERMINER L~EFFICACITE D~UN VACCIN DANS UN PHENOTYPE SUSCEPTIBLE A L~ANEMIE INFECTIEUSE DU SAUMON CHEZ LE SAUMON DE L~ATLANTIQUE (SALMO SALAR)
[72] VIDAL SOTO, RUBEN RODRIGO, CL
[72] DEERENBERG, ROBERT MITCH, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
[22] 2014-09-25
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[54] BALLISTIC VEST SYSTEM WITH BALLISTIC VEIN COMPONENT
[54] SYSTEME DE VESTE BALISTIQUE AVEC COMPOSANTE BALLISTIC VEIN
[72] BECK, JASON, US
[71] TYR TACTICAL, LLC, US
[22] 2014-09-23
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[54] BALLISTIC VEST SYSTEM WITH BALLISTIC RIDGE COMPONENT
[54] SYSTEME DE VESTE BALISTIQUE AVEC COMPOSANTE BALLISTIC RIDGE
[72] BECK, JASON, US
[71] TYR TACTICAL, LLC, US
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[25] EN
[54] HIGH MAST HOIST SYSTEM
[54] SYSTEME DE LEVAGE A MAT ELEVE
[72] DE FRANCESCO, MARIO ANTONIO, CA
[71] DE FRANCESCO, MARIO ANTONIO, CA
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[51] Int.Cl. E21B 34/14 (2006.01)
[25] EN
[54] ROTATABLY-ACTUATED FLUID TREATMENT SYSTEM USING COILED TUBING
[54] SYSTEME DE TRAITEMENT DE FLUIDE ACTIONNE DE MANIERE ROTATIVE UTILISANT UN TUBE ENROULE
[72] ANDERSEN, CLAYTON R., US
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] RATCHET ASSEMBLY AND ROTATIONAL SENSOR DRIVE MECHANISM
[54] ENSEMBLE A CLIQUET ET A ROCHET ET MECANISME D~ENTRAINEMENT A CAPTEUR ROTATIONNEL
[72] FARR, THOMAS C., US
[72] KLEIN, KEVIN L., US
[72] BRENNER, MARK W., US
[72] KOTTKE, KEVIN D., US
[72] WULF, JASON D., US
[72] JONES, STEPHEN B., US
[71] GOMACO CORPORATION, US
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[25] EN
[54] COMPARISON AND MERGING OF IC DESIGN DATA
[54] COMPARAISON ET FUSION DE DONNEES DE CONCEPTION DE CIRCUITS INTEGRES
[72] DOBINSON, IAN, GB
[71] DASSAULT SYSTEMES AMERICAS CORP., US
[22] 2014-09-24
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[51] **Int.Cl. G01M 13/00 (2006.01) E02F 3/32 (2006.01) E02F 3/42 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A CONDITION OF AN OPERATING IMPLEMENT IN HEAVY LOADING EQUIPMENT**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D~UN ETAT D~UN ORGANE D~ACTIVATION D~UN EQUIPEMENT DE CHARGEMENT LOURD**
[72] TAFAZOLI BILANDI, SHAHRAM, CA
[72] PARNIAN, NEDA, CA
[72] BAUMANN, MATTHEW ALEXANDER, CA
[72] RADMARD, SINA, CA
[71] MOTION METRICS INTERNATIONAL CORP., CA
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[25] EN
[54] **POPCORN MACHINE**
[54] **MACHINE A MAIS SOUFFLE**
[72] GAGNON, MARTIN, CA
[72] COBLENTZ, JAMIE, CA
[72] HUM, WILSON, CA
[71] 8479950 CANADA INC., CA
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[25] EN
[54] **METHOD OF REMOVING WELLBORE FLUID FROM WELL AND WATER REMOVAL WELL**
[54] **PROCEDE DE RETRAIT DE FLUIDE DE PUITS DE FORAGE D~UN PUITS ET PUITS D~EVACUATION D~EAU**
[72] STORM, BRUCE HARRISON, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/26 (2006.01) E21B 47/10 (2012.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD OF CONDUCTING DIAGNOSTICS ON A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE CONDUITE DE DIAGNOSTIC SUR UNE FORMATION SOUTERRAINE**
[72] DOBROSKOK, ANASTASIA, US
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] SAVITSKI, ALEXEI ALEXANDROVICH, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **DEVICE FOR CUTTING GRANITE OR OTHER HARD MATERIALS**
[54] **DISPOSITIF DE COUPE DE GRANIT OU AUTRES MATERIAUX DURS**
[72] CALAS, ROBERT, FR
[71] CALAS PRODUCTION, FR
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[41] 2015-03-24
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[51] **Int.Cl. F23J 15/04 (2006.01) B01D 53/14 (2006.01) F23J 15/02 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **METHOD OF EXHAUST GAS TREATMENT FOR A GAS TURBINE SYSTEM AND EXHAUST GAS TREATMENT ASSEMBLY**
[54] **PROCEDE DE TRAITEMENT DE GAZ D~ECHAPPEMENT POUR UN SYSTEME DE TURBINE A GAZ ET ENSEMBLE DE TRAITEMENT DE GAZ D~ECHAPPEMENT**
[72] WANG, WUYIN, SE
[72] STEFANIS, VASILEIOS, CH
[72] CLAVIER, JULIE, CH
[72] COLOMBO, MIRCO, CH
[72] GUETHE, FELIX, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **WEB APPLICATION WITH ADAPTIVE USER INTERFACE**
[54] **APPLICATION WEB AVEC INTERFACE UTILISATEUR ADAPTATIVE**
[72] MANGEYM, VLADISLAV M., US
[72] PUZATKIN, OLEG, US
[71] VFA, INC., US
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[25] EN
[54] **DOSING APPARATUS**
[54] **APPAREIL DE DOSAGE**
[72] MASSICOTTE, RENE, CA
[71] CAVADISTRIB. INC., CA
[22] 2014-09-25
[41] 2015-03-27
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[51] **Int.Cl. B01L 9/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED MODULAR LABORATORY FURNITURE**
[54] **SYSTEMES ET PROCEDES POUR MEUBLES DE LABORATOIRE MODULAIRES AMELIORES**
[72] BEDARD, RON, CA
[72] POIRIER, PIERRE, CA
[71] BEDCOLAB, LTD., CA
[22] 2014-09-26
[41] 2015-03-26
[30] US (61/883,146) 2013-09-26

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[13] A1
[51] **Int.Cl. A47F 1/00 (2006.01) A47F 1/14 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **MODULAR MANUAL LIFT DISPENSER SECURITY SYSTEMS AND METHODS FOR ASSEMBLING, MANUFACTURING AND/OR UTILIZING SAID SECURITY SYSTEMS**
[54] **SYSTEMES DE SECURITE POUR DISTRIBUTEUR A ELEMENT DE SOULEVEMENT MANUEL MODULAIRE ET PROCEDES POUR ASSEMBLER, FABRIQUER OU UTILISER LESDITS SYSTEMES DE SECURITE**
[72] VOGLER, MICHAEL, CA
[72] POLLOCK, JOEL, CA
[71] MARKETING IMPACT LIMITED, CA
[22] 2014-09-24
[41] 2015-03-24
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[51] **Int.Cl. E01B 33/00 (2006.01) E01B 35/00 (2006.01)**
[25] EN
[54] **RAILWAY REFERENCE MACHINE HAVING A COLLAPSIBLE PROJECTOR ASSEMBLY**
[54] **MACHINE DE REFERENCE FERROVIAIRE DOTEE D~UN ENSEMBLE DE PROJECTION PLIABLE**
[72] SPENCE, DAVID A., US
[71] NORDCO INC., US
[22] 2014-09-24
[41] 2015-03-25
[30] US (61/882,137) 2013-09-25
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[51] **Int.Cl. E01B 27/12 (2006.01) B60F 1/04 (2006.01) E01B 27/20 (2006.01)**
[25] EN
[54] **PIVOT AXLE ASSEMBLY FOR ROADWORTHY RAILROAD BALLAST TAMPER APPARATUS**
[54] **ENSEMBLE TRAIN A PIVOT POUR APPAREIL DE BOURRAGE DE VOIE FERREE POUVANT CIRCULER SUR ROUTE**
[72] ERGEN, ERIC CHARLES, US
[71] NORDCO INC., US
[22] 2014-09-24
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[30] US (61/882,192) 2013-09-25
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[51] **Int.Cl. E01B 27/02 (2006.01)**
[25] EN
[54] **ROADWORTHY RAILROAD BALLAST TAMPER APPARATUS**
[54] **APPAREIL DE BOURRAGE DE VOIE FERREE POUVANT CIRCULER SUR ROUTE**
[72] NOLL, DONALD CHRISTOPHER, US
[71] NORDCO INC., US
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[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **GEOPHYSICAL SURVEY NODE ROLLING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME A ROULEMENT DE NOEUD POUR LEVE GEOPHYSIQUE**
[72] MAXWELL, PETER, FR
[71] CGG SERVICES SA, FR
[22] 2014-09-24
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[51] **Int.Cl. E04B 2/04 (2006.01) E04C 2/38 (2006.01)**
[25] EN
[54] **FOAM WALL STRUCTURE**
[54] **STRUCTURE MURALE EN MOUSSE**
[72] LAMBACH, JAMES, US
[72] NICOLA, WILLIAM, US
[72] GILES, ERIC, US
[72] GRISOLIA, ANTHONY, US
[72] OBERG, BRADLEY W.(DECEASED), *ZZ*
[71] BAYER MATERIALSCIENCE LLC, US
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD OF PASSIVE COMMUNICATION FOR LOCATION BASED NETWORKS**
[54] **PROCEDE DE COMMUNICATION PASSIVE POUR RESEAUX FONDES SUR L~EMPLACEMENT**
[72] MOHAJER VA PESARAN, DAVID, CA
[72] PONNAMBALAM, SEMCHUDDAR, CA
[71] 2391104 ONTARIO INC., CA
[22] 2014-09-24
[41] 2015-03-27
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[51] **Int.Cl. B64C 27/00 (2006.01) B60T 11/10 (2006.01) B64C 27/32 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **A DUAL PRESSURE CONTROL FOR A ROTOR BRAKE ACTUATOR FOR VERTICAL LIFT AIRCRAFT**
[54] **COMMANDE DE PRESSION DOUBLE POUR UN ACTIONNEUR DE FREIN A ROTOR POUR AERONEF A SOULEVEMENT VERTICAL**
[72] ELVING, CARL T., US
[72] SOBEL, JAMES E, US
[72] PUJOL, MICHAEL, US
[71] BELL HELICOPTER TEXTRON INC., US
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[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/34 (2006.01) A61K 8/72 (2006.01) A61K 8/81 (2006.01) A61K 8/85 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **STABILIZED COLLOIDAL PREPARATIONS, PRE-MIX AND PROCESS FOR PREPARING SKIN CARE COMPOSITIONS, IMPROVED SKIN CARE COMPOSITION, METHOD FOR TREATING THE SKIN**
[54] **PREPARATIONS COLLOIDALES STABILISEES, PRE-MELANGE ET PROCEDE DE PREPARATION DE COMPOSITIONS DE SOIN CUTANE, COMPOSITION DE SOIN CUTANE AMELIOREE, METHODE DE TRAITEMENT DE LA PEAU**
[72] BARNES, LISA, US
[72] SONDGEROTH, JASON, US
[72] HALE, BRITTANY, US
[71] CHATTEM, INC., US
[22] 2014-09-24
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[51] **Int.Cl. E01B 27/02 (2006.01) F16C 27/00 (2006.01)**
[25] EN
[54] **DRIVE FOR A RAILROAD BALLAST TAMPER APPARATUS**
[54] **ENTRAINEMENT POUR APPAREIL DE BOURRAGE DE VOIE FERREE**
[72] PRITZL, PATRICK, US
[71] NORDCO INC., US
[22] 2014-09-24
[41] 2015-03-25
[30] US (61/882,089) 2013-09-25
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[51] **Int.Cl. D06F 93/00 (2006.01)**
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[54] **LAUNDRY HAMPERS AND SORTERS WITH ACCESSIBLE FRONT LOADING REGIONS**
[54] **PANIERS A LINGE ET TRIEUSES AVEC ZONES DE CHARGEMENT AVANT ACCESSIBLES**
[72] BARRE, BERTRAND, FR
[72] LEPAGE, FRANCIS, FR
[71] NEATFREAK GROUP INC., CA
[22] 2014-09-25
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[51] **Int.Cl. H01B 1/02 (2006.01)**
[25] FR
[54] **ALUMINIUM ALLOY WITH HIGH ELECTRICAL CONDUCTIVITY**
[54] **ALLIAGE D'ALUMINIUM A CONDUCTIVITE ELECTRIQUE ELEVEE**
[72] COMORET, EMILIEN, FR
[71] NEXANS, FR
[22] 2014-09-25
[41] 2015-03-27
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[51] **Int.Cl. H01H 36/00 (2006.01) H01H 1/54 (2006.01)**
[25] EN
[54] **CONTACTLESS SWITCH**
[54] **COMMUTATEUR SANS CONTACT**
[72] BACHMANN, ROLF, CH
[71] CONTELEC AG, CH
[22] 2014-09-25
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[30] EP (13 004 691.5) 2013-09-27

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[51] **Int.Cl. C11D 1/75 (2006.01) C11D 3/20 (2006.01) C11D 3/43 (2006.01) C11D 3/60 (2006.01)**
[25] EN
[54] **HARD SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE SURFACE DURE**
[72] GAUDREAULT, ROSEMARY, US
[71] JELMAR, LLC, US
[22] 2014-09-26
[41] 2015-03-27
[30] US (14/039,826) 2013-09-27

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[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NEAR REAL TIME SURFACE LOGGING OF A GEOTHERMAL WELL, A HYDROCARBON WELL, OR A TESTING WELL USING A MASS SPECTROMETER**
[54] **SYSTEMES ET PROCEDES POUR DIAGRAPHIE DE SURFACE EN TEMPS QUASI-REEL D~UN PUITS GEOTHERMIQUE, D~UN PUITS D~HYDROCARBURES OU D~UN PUITS D~ESSAI AU MOYEN D~UN SPECTROMETRE DE MASSE**
[72] SELMAN, THOMAS H., US
[72] JENNINGS, MATTHEW J., US
[71] SELMAN AND ASSOCIATES, LTD., US
[22] 2014-09-26
[41] 2015-03-26
[30] US (14/038711) 2013-09-26
[30] US (14/038703) 2013-09-26

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[13] A1
[51] **Int.Cl. C11D 1/75 (2006.01) C11D 3/20 (2006.01) C11D 3/43 (2006.01) C11D 3/60 (2006.01)**
[25] EN
[54] **HARD SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE SURFACE DURE**
[72] GAUDREAULT, ROSEMARY, US
[71] JELMAR, LLC, US
[22] 2014-09-26
[41] 2015-03-27
[30] US (14/039,731) 2013-09-27

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **GEO-SPATIAL ASSET CLUSTERING**
[54] **REGROUPEMENT D~ACTIFS GEOSPATIAUX**
[72] GREEN, CRAIG, CA
[72] POT, JAY, CA
[71] TRAC RAIL INC., CA
[22] 2014-09-26
[41] 2015-03-27
[30] US (61/883,371) 2013-09-27

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[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VOLUME REDUCTION OF FINE PARTICULATE**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE VOLUME DE PARTICULES FINES**
[72] HODGE, WILLIAM E., CA
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[71] GE AVIATION SYSTEMS LLC, US
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[54] **PROCEDES ET SYSTEMES POUR TRANSACTIONS FINANCIERES RECURRENTES A UN TERMINAL DE POINT DE VENTE**
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[72] SULTAN, KAREEM, CA
[71] FUSEBILL INC., CA
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[72] MILLER, BEN, US
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[72] FERLAND, GILLES, CA
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[72] MATTISON, TODD D., US
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[54] **SYSTEMES ET PROCEDES POUR MONTER DES DISPOSITIFS ELECTRIQUES SUR DES PLAFONDS OU D~AUTRES STRUCTURES**
[72] BROUGHMAN, JAMES MICHAEL, US
[72] JODICE, DANA LYNN, US
[72] LU, JASON, HK
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[54] **SYSTEME ET PROCEDE POUR REDUIRE LE GONFLEMENT DE GAZ A CHARGE ET TEMPERATURE ELEVEES D~UNE PILE D~UN APPAREIL ELECTRONIQUE PORTATIF**
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[72] FENG, YU WILLIAM, CA
[72] BRUBACHER, JONATHAN QUINN, CA
[72] PATINO, JOSEPH, US
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[71] LEVITON MANUFACTURING CO., INC., US
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[54] **ENSEMBLE DE PANNEAUX INTERVERROUILLABLES POUR CONSTRUCTION DE BATIMENTS MODULAIRES**
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[72] PALO, DOMINGO C., CA
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[54] **EOLIENNE A AXE VERTICAL CAPABLE DE MAINTENIR TOUTES SES PALES DANS UNE DIRECTION A COMMANDE POSITIVE DURANT LEUR ROTATION REGULIERE ET CONTINUE SUR 360 DEGRES AUTOUR DU CENTRE DE L~AXE DE L~EOLIENNE POUR PRODUIRE UN COUPLE OPTIMUM**
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[54] **PROCEDE ET APPAREIL DE COMMANDE DE TOUCHER POUR TERMINAL TACTILE MULTIPOINT**
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[72] ZHOU, TIAN WEI, CN
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[72] KNIP, MIKAEL, FI
[72] LAITINEN, OLLI, FI
[72] TOLONEN, OUTI, FI
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[54] **SYSTEMES DE REGULATION ENVIRONNEMENTALE ET PROCEDES DE CONFIGURATION DE SYSTEMES DE REGULATION ENVIRONNEMENTALE**
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[54] **ORDINATEUR MOBILE SECURISE AYANT LE FACTEUR DE FORME D'UNE CARTE CREDIT, ET PROCEDES CORRESPONDANTS**
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[54] **TRAITEMENT CHIMIQUE D'UNE MATIERE EN FAISCEAU DE FIBRES DE LIGNOCELLULOSE, ET PROCEDES ET SYSTEMES RELATIFS A CELUI-CI**
[72] XU, ERIC, US
[71] ANDRITZ INC., US
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[54] **METHODS AND APPARATUS FOR WIRELESS ELECTRODE HAVING POWER CONSERVATION**
[54] **METHODES ET APPAREIL POUR ELECTRODE SANS FIL A ECONOMIE D'ENERGIE**
[72] COGGINS, SCOTT R., US
[71] COVIDIEN LP, US
[85] 2015-03-10
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[25] EN
[54] **HERBAL PREPARATION FOR STIMULATION OF HAIR GROWTH, CONTROL OF HAIR FALL, DANDRUFF AND INFECTIONS THEREOF USING AGERATUM SPP.**
[54] **PREPARATION A L'AIDE DE PLANTES POUR LA STIMULATION DE LA CROISSANCE CAPILLAIRE, LA LUTTE CONTRE LA CHUTE DES CHEVEUX, LES PELLICULES ET LES INFECTIONS DE CEUX-CI A L'AIDE D'AGERATUM SPP.**
[72] PRABAVATHY, VAIYAPURI RAMALINGAM, IN
[71] GENCOR ARMATS BIOTEK PVT. LTD., IN
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[54] **BENZAMIDE AND HETEROBENZAMIDE COMPOUNDS**
[54] **COMPOSES DE BENZAMIDE ET HETEROBENZAMIDE**
[72] EDWARDS, MARTIN PAUL, US
[72] KUMPF, ROBERT ARNOLD, US
[72] KUNG, PEI-PEI, US
[72] MCALPINE, INDRAWAN JAMES, US
[72] RUI, EUGENE YUANJIN, US
[72] SUTTON, SCOTT CHANNING, US
[72] TATLOCK, JOHN HOWARD, US
[72] WYTHES, MARTIN JAMES, US
[71] PFIZER INC., US
[85] 2015-03-12
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[25] EN
[54] **HOT-ROLLED STEEL SHEET FOR PRODUCTION OF NON-ORIENTED ELECTRICAL STELL SHEET AND METHOD OF MANUFACTURING SAME**
[54] **TOLE D'ACIER LAMINEE A CHAUD POUR LA PRODUCTION D'UNE TOLE D'ACIER MAGNETIQUE NON ORIENTE ET PROCEDE PERMETTANT DE FABRIQUER CETTE DERNIERE**
[72] TODA, HIROAKI, JP
[72] ZAIZEN, YOSHIAKI, JP
[72] NAKANISHI, TADASHI, JP
[72] ODA, YOSHIHIKO, JP
[71] JFE STEEL CORPORATION, JP
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[54] **TAILORED SLICING**
[54] **TRANCHAGE SUR MESURE**
[72] ORNELAZ, RICHARD D., JR., US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-03-12
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[54] **SPRAY DRYING MICROCAPSULES**
[54] **MICROCAPSULES A SECHAGE PAR PULVERISATION**
[72] DIHORA, JITEN ODHAVJI, US
[72] CETTI, JONATHAN ROBERT, US
[72] WITT, STEVEN EDWARD, US
[72] LI, JIANJUN JUSTIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **COMPOSITIONS AND ARTICLES HAVING A PARENT FRAGRANCE AND MICROCAPSULES ENCAPSULATING A NON-PARENT FRAGRANCE**
[54] **COMPOSITIONS ET ARTICLES PRESENTANT UNE FRAGRANCE MERE ET DES MICROCAPSULES ENCAPSULANT UNE AUTRE FRAGRANCE NON MERE**
[72] GHOSH, CHANCHAL KUMAR, US
[72] ZIMMERMAN, DEAN ARTHUR, US
[72] LI, JIANJUN JUSTIN, US
[72] DIHORA, JITEN ODHAVJI, US
[72] CETTI, JONATHAN ROBERT, US
[72] WITT, STEVEN EDWARD, US
[72] HUTCHINS, VIRGINIA TZUNG-HWEI, US
[72] FLICKINGER, MARC ADAM, US
[72] LABITZKE, KEVIN MAX, US
[72] DUBOIS, ZERLINA GUZDAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD AND SYSTEM FOR FABRICATING COMPOSITE CONTAINMENT CASINGS**
[54] **PROCEDE ET SYSTEME DE FABRICATION DE CARCASSES DE CONFINEMENT COMPOSITES**
[72] XIE, MING, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2013-08-20 (PCT/US2013/055662)
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[25] EN
[54] **FLAME-PROOFED POLYAMIDES WITH LIGHT COLOURING**
[54] **POLYAMIDES IGNIFUGES DE COULEUR CLAIRE**
[72] ROTH, MICHAEL, DE
[72] KONIG, ALEXANDER, DE
[72] DEGLMANN, PETER, DE
[72] USKE, KLAUS, DE
[72] MINGES, CHRISTOPH, DE
[71] BASF SE, DE
[85] 2015-03-13
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[54] **SUBSTANCE EXPOSURE APPARATUS**
[54] **APPAREIL D'EXPOSITION A UNE SUBSTANCE**
[72] COOPER-WHITE, JUSTIN JOHN, AU
[72] TITMARSH, DREW MURRAY, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2015-03-13
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[54] **DISPOSABLE BOTTLE REACTOR TANK**
[54] **RESERVOIR DE REACTEUR-FLACON A USAGE UNIQUE**
[72] KAULING, JOERG, DE
[72] WALDHELM, ANNETTE, DE
[72] BROD, HELMUT, DE
[72] HERRMANN, VERENA, DE
[72] JACOB, STEFANIE, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
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[51] **Int.Cl. G06K 19/077 (2006.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **PORTABLE TABLE NUMBER DEVICE AND TABLE NUMBER SYSTEM**
[54] **DISPOSITIF PORTABLE POURVU D'UN NUMERO DE TABLE ET SYSTEME DE NUMEROS DE TABLE**
[72] MCGUINNESS, STEVEN THOMAS, AU
[72] RAKOCZY, STEVE, AU
[71] ALMOS TECHNOLOGIES PTY. LTD., AU
[71] RAKOCZY, STEVE, AU
[85] 2015-03-13
[86] 2013-09-12 (PCT/EP2013/068883)
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[25] EN
[54] **METHOD AND DEVICE FOR THE QUANTITATIVE LIBS MEASUREMENT OF BIO-MOLECULAR TARGETS ON A BIOCHIP**
[54] **PROCEDE ET DISPOSITIF DE MESURE QUANTITATIVE PAR LIBS DE CIBLES BIOMOLECULAIRES SUR BIO-PUCE**
[72] COULON, NADINE, FR
[72] UGOLIN, NICOLAS, FR
[72] FALCK, CAROLINE, FR
[72] LEFEVRE, EMILIE, FR
[72] CHEVILLARD, SYLVIE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-03-13
[86] 2013-09-13 (PCT/EP2013/069072)
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[25] EN
[54] **METHOD FOR DETECTION OF BRAF AND PI3K MUTATIONS**
[54] **PROCEDE DE DETECTION DE MUTATIONS DE BRAF ET DE PI 3K**
[72] VILLAHERMOSA, MARIA LUISA, ES
[72] MOSCOSO DEL PRADO, JUAN, ES
[71] GENOMICA S.A.U., ES
[85] 2015-03-13
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[51] **Int.Cl. C09D 171/00 (2006.01) B41M 7/00 (2006.01) B41M 7/02 (2006.01) B42D 15/00 (2006.01)**
[25] EN
[54] **PROTECTIVE COATINGS FOR SECURITY DOCUMENTS**
[54] **REVETEMENTS DE PROTECTION POUR DOCUMENTS DE SECURITE**
[72] VEYA, PATRICK, CH
[72] GARNIER, JEAN, CH
[71] SICPA HOLDING SA, CH
[85] 2015-03-13
[86] 2013-09-24 (PCT/EP2013/069769)
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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE WITH AN OPENING SYSTEM**
[54] **CAPSULE DE BOISSON AVEC SYSTEME D'OUVERTURE**
[72] AYOUB, MICHAEL, CH
[71] NESTEC S.A., CH
[85] 2015-03-13
[86] 2013-10-04 (PCT/EP2013/070663)
[87] (WO2014/053614)
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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **IMPROVED SIGNALING OF LAYER IDENTIFIERS FOR OPERATION POINTS OF A VIDEO CODER**
[54] **SIGNALISATION AMELIOREE D'IDENTIFIANTS DE COUCHE POUR POINTS DE FONCTIONNEMENT DE CODEUR VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-12
[86] 2013-10-01 (PCT/US2013/062890)
[87] (WO2014/055536)
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[54] **HARVESTED CROP PICK-UP**
[54] **RECOLTEUSE**
[72] REITER, THOMAS, AT
[71] REITER, THOMAS, AT
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[25] EN
[54] **MACROLIDE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[54] **DERIVES DE MACROLIDE, LEUR PREPARATION ET LEUR UTILISATION THERAPEUTIQUE**
[72] BAURIN, NICOLAS, FR
[72] BENEDETTI, YANNICK, FR
[72] BOULEY, EMMANUEL, FR
[72] ZHANG, JIDONG, FR
[71] SANOFI, FR
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **VEGF NEUTRALIZING PRODRUGS FOR THE TREATMENT OF OCULAR CONDITIONS**
[54] **PRO-MEDICAMENTS DE NEUTRALISATION DE VEGF POUR LE TRAITEMENT D'ETATS OCULAIRES**
[72] RAU, HARALD, DE
[72] KNAPPE, THOMAS, DE
[72] LAUFER, BURKHARDT, DE
[72] REIMANN, ROMY, DE
[72] WEISBROD, SAMUEL, DE
[72] SPROGOE, KENNETT, US
[72] BISEK, NICOLA, DE
[72] STARK, SEBASTIAN, DE
[72] VOIGT, TOBIAS, DE
[71] ASCENDIS PHARMA OPHTHALMOLOGY DIVISION A/S, DK
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[30] EP (12188226.0) 2012-10-11

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[51] **Int.Cl. B66B 23/14 (2006.01)**
[25] EN
[54] **GUIDE STRIP FOR A GUIDE RAIL OF AN ESCALATOR OR A MOVING WALKWAY**
[54] **GLISSIERE DE GUIDAGE D'UN RAIL DE ROULEMENT D'UN ESCALIER ROULANT OU D'UN TAPIS ROULANT**
[72] MAKOVEC, CHRISTOPH, AT
[72] BURRI, JURG, CH
[72] MATHEISL, MICHAEL, AT
[72] ILLEDITS, THOMAS, AT
[72] NOVACEK, THOMAS, AT
[72] HAUER, UWE, DE
[72] NESZMERAK, WOLFGANG, AT
[71] INVENTIO AG, CH
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[30] EP (12186423.5) 2012-09-27

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **FAST DISINTEGRATING SOLID DOSAGE FORM FORMULATION COMPRISING FUNCTIONALIZED CALCIUM CARBONATE AND METHOD OF THEIR MANUFACTURE**
[54] **FORMULATION PHARMACEUTIQUE SOLIDE A DESINTEGRATION RAPIDE COMPRENANT DU CARBONATE DE CALCIUM FONCTIONNALISE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] GERARD, DANIEL E., CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A. C., CH
[72] STRINIMANN, TANJA, CH
[72] ALLES, RAINER, CH
[72] PUCHKOV, MAXIM, CH
[72] HUWYLER, JORG, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-03-13
[86] 2013-10-10 (PCT/EP2013/071169)
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[30] EP (12188344.1) 2012-10-12
[30] US (61/713,671) 2012-10-15

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[13] A1
[51] **Int.Cl. B66B 7/06 (2006.01) B66B 7/12 (2006.01)**
[25] EN
[54] **SUPPORT MEANS FOR A LIFT INSTALLATION**
[54] **MOYEN DE SUSPENSION POUR UN SYSTEME D'ASCENSEUR**
[72] DOLD, FLORIAN, CH
[71] INVENTIO AG, CH
[85] 2015-03-13
[86] 2013-10-21 (PCT/EP2013/071910)
[87] (WO2014/064021)
[30] EP (12189368.9) 2012-10-22

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[13] A1
[51] **Int.Cl. C07C 323/66 (2006.01) A61K 31/145 (2006.01) A61P 9/12 (2006.01) C07C 229/26 (2006.01)**
[25] EN
[54] **CRYSTALLINE PHASE OF (3S,3S') 4,4'-DISULFANEDIYLBIS(3-AMINOBUTANE 1 -SULFONIC ACID) WITH L-LYSINE**
[54] **PHASE CRISTALLINE DE L'ACIDE (3S,3S') 4,4'-DISULFANEDIYLBIS(3-AMINOBUTANE 1-SULFONIQUE) AVEC LA L-LYSINE**
[72] BALAVOINE, FABRICE, FR
[72] SCHNEIDER, JEAN-MARIE, FR
[72] COQUEREL, GERARD, FR
[72] COUVRAT, NICOLAS, FR
[71] QUANTUM GENOMICS, FR
[85] 2015-03-13
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[87] (WO2014/064077)
[30] EP (12306307.5) 2012-10-22

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **STABILISATION OF BIOLOGICAL SAMPLES**
[54] **STABILISATION D'ECHANTILLONS BIOLOGIQUES**
[72] HORLITZ, MARTIN, DE
[72] SCHUBERT, ANNABELLE, DE
[72] SPRENGER-HAUSSELS, MARKUS, DE
[72] GUNTHER, KALLE, DE
[72] WYRICH, RALF, DE
[72] OELMULLER, UWE, DE
[71] QIAGEN GMBH, DE
[85] 2015-03-13
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[30] EP (PCT/EP2012/068892) 2012-09-25
[30] EP (13159835.1) 2013-03-18

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[51] **Int.Cl. C08F 110/10 (2006.01) C08F 4/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING POLYISOBUTENES**
[54] **PROCEDE DE PRODUCTION DE POLYISOBUTENES**
[72] LANGE, ARNO, DE
[72] KIEFER, MATTHIAS, DE
[72] KLEINER, MATTHIAS, DE
[72] CSIHONY, SZILARD, DE
[72] POSSELT, DIETMAR, DE
[71] BASF SE, DE
[85] 2015-03-13
[86] 2013-10-07 (PCT/EP2013/070825)
[87] (WO2014/056845)
[30] EP (12188381.3) 2012-10-12

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[13] A1
[51] **Int.Cl. B05D 3/00 (2006.01) B41M 3/14 (2006.01) B42D 15/00 (2006.01) C09D 11/00 (2014.01) H01F 41/14 (2006.01)**
[25] EN
[54] **IRREVERSIBLY MAGNETICALLY INDUCED IMAGES OR PATTERNS**
[54] **IMAGES OU DESSINS MAGNETIQUEMENT INDUITS IRREVERSIBLES**
[72] LEFEBVRE, OLIVIER, CH
[72] MAGNIN, PATRICK, FR
[72] SCHALLER, CHRISTOPHE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-03-13
[86] 2013-10-22 (PCT/EP2013/072077)
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[30] EP (12191947.6) 2012-11-09

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[13] A1
[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/12 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **SALMONID ALPHAVIRUS AND USES THEREOF**
[54] **ALPHAVIRUS DE SALMONIDE ET SES UTILISATIONS**
[72] SIMARD, NATHALIE, CA
[72] HORNE, MICHAEL, GB
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-03-11
[86] 2013-09-17 (PCT/EP2013/069241)
[87] (WO2014/041189)
[30] EP (12184758.6) 2012-09-17

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[13] A1
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[25] EN
[54] **METHOD FOR ANALYZING A SAMPLE OF A BODY FLUID**
[54] **PROCEDE POUR ANALYSER UN ECHANTILLON D'UN FLUIDE CORPOREL**
[72] RINGEMANN, CHRISTIAN, DE
[72] PLUM, MARKUS, DE
[72] PETRICH, WOLFGANG, DE
[72] OTTENSTEIN, TIMO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-13
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[30] EP (12198443.9) 2012-12-20

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[51] **Int.Cl. E21B 21/12 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR INITIATING FLUID CIRCULATION USING DUAL DRILL PIPE**
[54] **PROCEDE PERMETTANT D'INITIER LA CIRCULATION D'UN FLUIDE EN UTILISANT UNE DOUBLE TIGE DE FORAGE**
[72] HOGSET, TORE, NO
[72] SYSE, HARALD, NO
[71] REELWELL AS, NO
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[54] **2-(2-AMINOCYCLOHEXYL)AMINOPY RIMIDINO-5-CARBOXAMIDES UTILISES COMME INHIBITEURS DE LA SPLEEN TYROSINE KINASE (SYK)**
[72] WHITLOCK, GAVIN A., GB
[72] GLOSSOP, PAUL ALAN, GB
[71] ZIARCO PHARMA LTD, GB
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[54] **N-PROP-2-YNYL CARBOXAMIDE DERIVATIVES AND THEIR USE AS TRPA1 ANTAGONISTS**
[54] **DERIVES DE N-PROP-2-YNYL-CARBOXAMIDE ET LEUR UTILISATION A TITRE D'ANTAGONISTES DE TRPA1**
[72] ARVELA, RIINA, FI
[72] HEIKKINEN, TERHI, FI
[72] HOLM, PATRIK, FI
[72] PRUSIS, PETERIS, FI
[72] ROSLUND, MATTIAS, FI
[72] SALO, HARRI, FI
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[54] **COMBINATION THERAPY USING BELINOSTAT AND TRABECTEDIN**
[54] **POLYTHERAPIE UTILISANT LE BELINOSTAT ET LA TRABECTEDINE**
[72] ERICHSEN, KAMILLE DUMONG, DK
[71] ONXEO DK, BRANCH OF ONXEO S.A., FRANCE, DK
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[72] JASKA, CORY, CA
[72] COBOS, SYGIFREDO, CA
[71] OILFLOW SOLUTIONS INC., CA
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[54] **TAMBOUR POUR SEPARATEUR MAGNETIQUE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MOLTENI, DANILO, IT
[71] SGM GANTRY S.P.A., IT
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[54] **A VETERINARY METHOD OF ALLEVIATING NOISE AVERSION**
[54] **PROCEDE VETERINAIRE D'ATTENUATION D'AVERSION AU BRUIT**
[72] KOKKONEN, JOHANNA, FI
[72] KORPIVAARA, MIRA, FI
[72] SAREN, NINA, FI
[71] ORION CORPORATION, FI
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[25] EN
[54] **METHOD FOR PRODUCING COMPLEX COMPOSED OF ORGANIC NITROGEN COMPOUND AND COPPER (I) SALT OF FLUOROOXO ACID**
[54] **PROCEDE DE FABRICATION D'UN COMPLEXE SE COMPOSANT D'UN COMPOSE AZOTE ORGANIQUE ET D'UN SEL DE CUIVRE (I) D'UN FLUOROOXO ACIDE**
[72] SAKAUE, SHIGEKI, JP
[72] FUJIWARA, TAKESHI, JP
[72] MATSUO, NAMI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[54] **METHOD FOR MANUFACTURING STEEL CASTS**
[54] **PROCEDE POUR FABRIQUER DES PIECES COULEES EN ACIER**
[72] ANDREUSSI, ALBERTO, IT
[72] ANDREUSSI, PRIMO, IT
[72] PONTELLI, EDDY, IT
[72] VENEROSO, ENRICO, IT
[71] F. A. R. - FONDERIE ACCIAIERIE ROIALE - SPA, IT
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[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING COMPOUNDS FROM MS/MS DATA WITHOUT PRECURSOR ION INFORMATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER DES COMPOSES A PARTIR DE DONNEES DE SPECTROSCOPIE DE MASSE EN TANDEM SANS INFORMATIONS SUR LES IONS PRECURSEURS**
[72] TATE, STEPHEN A., CA
[72] BONNER, RONALD F., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **METHOD AND DEVICE FOR REMOVING MATERIAL FROM A POWER LINE WIRE**
[54] **PROCEDE ET DISPOSITIF POUR RETIRER UN MATERIAU D'UN FIL DE LIGNE DE PUISSANCE**
[72] JOKINEN, MARKO, FI
[71] GLOBAL BOILER WORKS OY, FI
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[54] **WINDOW AND DOOR SYSTEM HAVING EASILY CHANGEABLE STRUCTURE**
[54] **SYSTEME DE FENETRE ET DE PORTE A STRUCTURE POUVANT ETRE FACILEMENT CHANGEE**
[72] KIM, SOON SEOK, KR
[71] IDA CO., LTD., KR
[71] KIM, SOON SEOK, KR
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[54] **SEAT AND PUSHCHAIR OR BUGGY PROVIDED WITH SUCH A SEAT**
[54] **SIEGE ET POUSSETTE OU POUSSETTE TOUT-TERRAIN COMPRENANT UN TEL SIEGE**
[72] DRIESSEN, FRANCISCUS JOHANNES CORNELIUS, NL
[71] MUTSY B.V., NL
[85] 2015-03-13
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[51] **Int.Cl. G01F 1/84 (2006.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01)**
[25] EN
[54] **VIBRATING SENSOR ASSEMBLY WITH A ONE-PIECE CONDUIT MOUNT**
[54] **ENSEMBLE CAPTEUR DE VIBRATION A SUPPORT MONOBLOC DE MONTAGE SUR CONDUIT**
[72] WERBACH, CHRISTOPHER A., US
[72] LANHAM, GREGORY TREAT, US
[72] PICKETT, BETHANY, US
[71] MICRO MOTION, INC., US
[85] 2015-03-13
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[51] **Int.Cl. B62B 7/06 (2006.01)**
[25] EN
[54] **FRAME AND PUSHCHAIR OR BUGGY PROVIDED WITH A TELESCOPIC PUSH BAR**
[54] **CHASSIS ET POUSSETTE OU LANDAU EQUIPE D'UNE BARRE DE POUSSEE TELESCOPIQUE**
[72] DRIESSEN, FRANCISCUS JOHANNES CORNELIUS, NL
[71] MUTSY B.V., NL
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[86] 2013-09-13 (PCT/NL2013/050663)
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[25] FR
[54] **FOG DISTRIBUTION HEAD FOR A FOGGING APPARATUS**
[54] **TETE DE DIFFUSION DE BROUILLARD POUR UNE INSTALLATION DE NEBULISATION**
[72] GSCHWIND, MICHEL, FR
[72] RICHARD, FREDERIC, FR
[71] ARECO FINANCES ET TECHNOLOGIE - ARFITEC, FR
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[25] EN
[54] **DRILLING FLUID COMPOSITIONS AND METHODS FOR USE THEREOF IN SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS DE FLUIDE DE FORAGE ET LEURS PROCEDES D'UTILISATION DANS DES FORMATIONS SOUTERRAINES**
[72] KURI, LAURA P., US
[72] LANDIS, CHARLES, US
[72] COLLINS, RYAN, US
[72] DONALD, DAVID M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DEVICE FOR A LAND-BASED AQUACULTURE FARM**
[54] **DISPOSITIF POUR FERME D'AQUACULTURE BASEE A TERRE**
[72] BREKKE, JAN ARNE, NO
[72] HESS-ERGA, OLE-KRISTIAN, NO
[71] SOGN AQUA AS, NO
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[25] FR
[54] **ASSEMBLY OF AT LEAST ONE VEGETABLE PROTEIN AND AT LEAST ONE DAIRY PROTEIN**
[54] **ASSEMBLAGE D'AU MOINS UNE PROTEINE VEGETALE ET D'AU MOINS UNE PROTEINE LAITIERE**
[72] BOURSIER, BERNARD, FR
[72] MORETTI, EMMANUELLE, FR
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[72] BELAID, SALIHA, CM
[72] RIAUBLANC, ALAIN, FR
[72] GUEGUEN, JACQUES, FR
[72] LEPOUDERE, ANNE, FR
[72] SNAPPE, JEAN-JACQUES, FR
[72] COLIN, ISABELLE, FR
[71] ROQUETTE FRERES, FR
[71] INGREDIA, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[54] **MOBILE PAYMENT SERVICE FOR SMALL FINANCIAL INSTITUTIONS**
[54] **SERVICE DE PAIEMENT MOBILE POUR DE PETITES INSTITUTIONS FINANCIERES**
[72] DUNN, ERIC C.W., US
[72] RAN, ALEXANDER S., US
[71] INTUIT INC., US
[85] 2015-03-13
[86] 2012-09-27 (PCT/US2012/057499)
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[51] **Int.Cl. B66B 7/06 (2006.01) B66B 7/12 (2006.01)**
[25] EN
[54] **MONITORING OF SUPPORT MEANS IN LIFT INSTALLATIONS**
[54] **SURVEILLANCE DES MOYENS DE SUSPENSION DANS DES INSTALLATIONS D'ASCENSEURS**
[72] DOLD, FLORIAN, CH
[72] ZAPF, VOLKER, CH
[72] NEUMANN-HENNEBERG, WOLF, DE
[71] INVENTIO AG, CH
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[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/06 (2006.01)**
[25] FR
[54] **PNEUMATIC SYSTEM FOR DENSE CATALYST LOADING IN BAYONET TUBES FOR A STEAM REFORMING REACTOR-EXCHANGER**
[54] **SYSTEME PNEUMATIQUE DE CHARGEMENT DENSE DE CATALYSEUR DANS DES TUBES A BAIONNETTE POUR REACTEUR ECHANGEUR DE VAPOREFORMAGE**
[72] SANZ, ELENA, FR
[72] BEAUMONT, ROBERT, FR
[72] BOYER, CHRISTOPHE, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-03-13
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[30] FR (12/02769) 2012-10-17

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[51] **Int.Cl. G01L 25/00 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THREE DIMENSIONAL CALIBRATION OF FORCE PLATES**
[54] **SYSTEME ET PROCEDE DE CALIBRAGE TRIDIMENSIONNEL DE PLATEFORMES DE FORCE**
[72] WHITE, BRUCE F., US
[72] RULAND, FRED, US
[72] CARIGNAN, FOREST J., US
[72] DRUEDING, ALBERT, US
[72] GLASS, GARY, US
[71] ADVANCED MECHANICAL TECHNOLOGY, INC., US
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[25] FR
[54] **SYSTEM FOR DENSE CATALYST LOADING IN BAYONET TUBES FOR A STEAM REFORMING REACTOR-EXCHANGER, USING REMOVABLE HELICAL ELEMENTS**
[54] **SYSTEME DE CHARGEMENT DENSE DU CATALYSEUR DANS DES TUBES A BAIONNETTE POUR REACTEUR ECHANGEUR DE VAPOREFORMAGE FAISANT APPEL A DES ELEMENTS HELICOIDAUX AMOVIBLES**
[72] SANZ, ELENA, FR
[72] BEAUMONT, ROBERT, FR
[72] BERGEOT, GHISLAIN, FR
[72] BOYER, CHRISTOPHE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[86] 2013-09-24 (PCT/FR2013/052240)
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[30] FR (12/02770) 2012-10-17

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[25] EN
[54] **JOINT COMPOUND, WALL ASSEMBLY, AND METHODS AND PRODUCTS RELATED THERETO**
[54] **JOINT COMPOSITE, ASSEMBLAGE DE PAROIS ET PROCEDES ET PRODUITS S'Y RAPPORTANT**
[72] NEGRI, ROBERT H., US
[72] MIKLOSZ, MARK, US
[72] HARGROVE, PAMELA, US
[72] BURY, RAFAEL, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2015-03-13
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[30] US (61/705,551) 2012-09-25
[30] US (13/842,342) 2013-03-15
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[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/06 (2006.01)**
[25] FR
[54] **SYSTEM FOR DENSE CATALYST LOADING IN BAYONET TUBES FOR A STEAM REFORMING REACTOR-EXCHANGER**
[54] **SYSTEME DE CHARGEMENT DENSE DU CATALYSEUR DANS DES TUBES A BAIONNETTE POUR REACTEUR ECHANGEUR DE VAPOREFORMAGE**
[72] SANZ, ELENA, FR
[72] BEAUMONT, ROBERT, FR
[72] SVIZIA, DANIEL, FR
[72] BOYER, CHRISTOPHE, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-03-13
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[51] **Int.Cl. C12P 19/04 (2006.01) C08B 37/00 (2006.01) C12N 9/10 (2006.01) C12P 19/18 (2006.01)**
[25] EN
[54] **GLUCOSYLTRANSFERASE ENZYMES FOR PRODUCTION OF GLUCAN POLYMERS**
[54] **ENZYMES DE GLUCOSYLTRANSFERASE POUR L'OBTENTION DE POLYMERES DE GLUCANE**
[72] PAYNE, MARK S., US
[72] BRUN, YEFIM, US
[72] HE, HONGXIAN, US
[72] SCHOLZ, THOMAS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[87] (WO2014/052386)
[30] US (61/705,177) 2012-09-25
[30] US (61/705,178) 2012-09-25
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[51] **Int.Cl. A46B 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOINS BUCCAUX**
[72] WORTHINGTON, BRIAN G., US
[72] KENNEDY, SHARON, US
[72] JIMENEZ, EDUARDO, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-03-13
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[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/06 (2006.01)**
[25] FR
[54] **PNEUMATIC SYSTEM FOR DENSE CATALYST LOADING IN BAYONET TUBES FOR A STEAM REFORMING REACTOR-EXCHANGER, COMPRISING A REMOVABLE GAS SUPPLY TUBE**
[54] **SYSTEME PNEUMATIQUE DE CHARGEMENT DENSE DE CATALYSEUR DANS DES TUBES A BAIONNETTE POUR REACTEUR ECHANGEUR DE VAPOREFORMAGE AVEC TUBE D'AMENEE DE GAZ AMOVIBLE**
[72] SANZ, ELENA, FR
[72] BEAUMONT, ROBERT, FR
[72] BOYER, CHRISTOPHE, FR
[72] GONNET, DANIEL, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-03-13
[86] 2013-09-24 (PCT/FR2013/052243)
[87] (WO2014/060671)
[30] FR (12/02772) 2012-10-17

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[51] **Int.Cl. A61K 49/00 (2006.01) A61B 8/00 (2006.01) A61K 41/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR IN VIVO PHOTOACOUSTIC DIAGNOSIS AND PHOTOTHERMAL PURGING OF INFECTED BLOOD**
[54] **DISPOSITIF ET METHODE POUR LE DIAGNOSTIC PHOTOACOUSTIQUE IN VIVO ET LA PURGE PHOTOTHERMIQUE DU SANG INFECTE**
[72] SMELTZER, MARK S., US
[72] ZHAROV, VLADIMIR, US
[72] GALANZHA, EKATERINA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2015-03-13
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[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/06 (2006.01)**
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[72] BOYER, CHRISTOPHE, FR
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[54] **TROUSSE DE SOIN BUCCAL ET EMBALLAGE POUR CELUI-CI**
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[72] ROONEY, MICHAEL, US
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[54] **APPAREIL DE POMPAGE PORTATIF**
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[54] **METHODE ET SYSTEME DE TRAITEMENT DE TISSUS BIOLOGIQUES**
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[71] CORMATRIX CARDIOVASCULAR, INC., US
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[71] GOJO INDUSTRIES, INC., US
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[54] **ENSEMBLE DE LAMES DE ROBOT MENAGER ET ROBOT MENAGER L'INCORPORANT**
[72] WADE, ADAM, GB
[72] HUNT, MARTIN, GB
[71] KENWOOD LIMITED, GB
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[72] PISKLAK, STEPHEN G., US
[72] LANGMAID, JOSEPH A., US
[72] BUSCARINO, TIMOTHY J., US
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[72] COLE-HAMILTON, DAVID JOHN, GB
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SURVEILLER LES ETATS DE FONCTIONNEMENT DE PALES DE ROTOR**
[72] MULLER, MATHIAS, DE
[72] WOJTECH, ROLF, DE
[72] BUCK, THORBJORN, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[54] **PROCEDE DE FABRICATION DE POLYROTAXANE**
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[72] OKAZAKI, HIROKI, JP
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **ENSEMBLE FOURCHE DE DIRECTION**
[72] WITTING, NICHOLAS, US
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[54] **DISPOSITIF DE FIXATION DE SYSTEME LUER**
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[71] BECTON, DICKINSON AND COMPANY, US
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[54] **PRODUCTION DE PROPYLENE PAR METATHESE AVEC PEU OU SANS ETHYLENE**
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[72] GARTSIDE, ROBERT J., US
[72] CHELLPPANNAIR, THULUSIDAS, US
[71] LUMMUS TECHNOLOGY INC., US
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[54] **COMPOSITIONS MICROENCAPSULEES TAMPONNEES ET PROCEDES CORRESPONDANTS**
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[72] GROSS, STEPHEN M., US
[72] MCHALE, WILLIAM A., US
[71] PREMIER DENTAL PRODUCTS COMPANY, US
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[54] **SYSTEME D'ENGRENAGE EN SPIRALE**
[72] MILLER, CHRISTOPHER PHILLIP, US
[71] BOWBOARD, LLC, US
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[54] **APPAREIL ET PROCEDE DE FOURNITURE D'INFORMATIONS DE PRODUIT**
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] STRIEMER, GRANT EDWARD, US
[72] SHERMAN, FAIZ FEISAL, US
[72] AMANN, MATHIAS, DE
[72] BOURILKOV, JORDAN TODOROV, US
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[54] **ENSEMBLE EMBALLAGE A SUSPENSION MULTICOUCHE**
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[72] COMERFORD, FRANK, US
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[71] CLEARPAK, LLC, US
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[54] **MECANISME ET MUNITION DE CHAMBRE OUVERTE**
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[54] **NANOPARTICULES THERAPEUTIQUES COMPRENANT UN AGENT THERAPEUTIQUE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] FIGUEIREDO, MARIA, US
[72] PEEKE, ERICK, US
[72] DEWITT, DAVID, US
[72] VAN GEEN HOVEN, CHRISTINA, US
[72] TROIANO, GREG, US
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[72] KATI, WARREN M., US
[72] COLLINS, CHRISTINE A., US
[72] MISTRY, NEETA C., US
[72] MARING, CLARENCE J., US
[72] DEGOEY, DAVID A., US
[72] PRATT, JOHN K., US
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[54] **APPAREIL DE FORAGE ET PROCEDE DE CONTROLE DU SABLE METTANT EN □UVRE UNE RESERVE DE GRAVIER**
[72] YEH, CHARLES S., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] MOFFETT, TRACY J., US
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[54] **APPAREIL D'INJECTION MULTI-AIGUILLES ET SYSTEME D'ADMINISTRATION D'AGENTS PHARMACOLOGIQUES DANS UN TISSU BIOLOGIQUE**
[72] MATHENY, ROBERT G, US
[72] HERSCHER, BRET, US
[72] PERRY, MICHAEL, US
[71] CORMATRIX CARDIOVASCULAR, INC., US
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[54] **JOINT SPIRALE**
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[72] YODER, CHAD, US
[72] DAMDAR, SHERWIN, US
[72] NICHOLS, PAUL, US
[72] DIBBLE, RICHARD, US
[71] GARLOCK SEALING TECHNOLOGIES, LLC, US
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[72] O'DONNELL, CYNTHIA L., US
[71] NGI TECHNOLOGIES, LLC, US
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[54] **MANCHON DE FORET MULTITROU POURVU D'UN MANCHON DE PROTECTION**
[72] FELDER, MARTIN, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **PROCEDE DE MARQUAGE OU IMMOBILISATION D'UNE STRUCTURE CIBLE**
[72] SZARDENINGS, MICHAEL, DE
[72] GRUNWALD, INGO, DE
[72] RISCHKA, KLAUS, DE
[72] RICHTER, KATHARINA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[54] **COMPOSITION PHARMACEUTIQUE TOPIQUE**
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[72] PURANDARE, SHRINIVAS MADHUKAR, IN
[71] CIPLA LIMITED, IN
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[54] **COMPOSITIONS HEMOSTATIQUES VISQUEUSES ET PROCEDE DE TRAITEMENT**
[72] EUTICK, MALVIN, AU
[71] EUPHARMA PTY LTD, AU
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[72] SHUMAKER, ANDREW, US
[72] DA COSTA, BERNARDO M., US
[72] HOLDEN, KEVIN, US
[72] HOM, LOUIS G., US
[72] BARON, TARAH S., US
[72] HELMAN, NOAH, US
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[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING PLATE MODERATED FLUID-FILLED BLADDERS AND/OR FOAM TYPE IMPACT FORCE ATTENUATION MEMBERS**
[54] **STRUCTURE DE SEMELLE ET ARTICLES CHAUSSANTS AYANT DES ELEMENTS D'ATTENUATION DE FORCE D'IMPACT DU TYPE VESSIES ET/OU MOUSSE REMPLIES DE FLUIDE, MODERES PAR PLAQUE(S)**
[72] BRUCE, ROBERT M., US
[72] HEARD, JOSHUA P., US
[71] NIKE INNOVATE C.V., US
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[54] **METHOD OF MANUFACTURING REVERSE-PRINTED, PRESSURE SENSITIVE CUT LABELS**
[54] **PROCEDE DE FABRICATION D'ETIQUETTES DECOUPEES AUTO-ADHESIVES IMPRIMEES AU VERSO**
[72] GALOFF, TINA M., US
[72] HARVATH, PAT, US
[72] SCHUH, TODD, US
[71] OUTLOOK GROUP CORP., US
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[54] **COMBUSTOR WITH RADIALLY STAGED PREMIXED PILOT FOR IMPROVED OPERABILITY**
[54] **CHAMBRE DE COMBUSTION COMPRENANT UN PILOTE PREMELANGE ETAGE DE FACON RADIALE POUR UNE MEILLEURE EXPLOITABILITE**
[72] STUTTAFORD, PETER JOHN, US
[72] JORGENSEN, STEPHEN, US
[72] CHEN, YAN, US
[72] RIZKALLA, HANY, US
[72] OUMEJJOUD, KHALID, US
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[54] **SEPARATION DE DIOXYDE DE CARBONE DE LIQUIDES DU GAZ NATUREL**
[72] MOORKANIKKARA, SRINIVAS N., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **ENSEMBLE DE PALIER**
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[72] SANCHEZ, ABE, US
[72] GRAHAM, BRIAN T., US
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[54] **SYSTEMS AND PROCESSES FOR STORING RESIN**
[54] **SYSTEMES ET PROCESSUS DE STOCKAGE DE RESINE**
[72] WHITE, SIMON J., US
[72] HASBARGEN, ALISON H., US
[71] UNIVATION TECHNOLOGIES, LLC, US
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[54] **CREATING VALIDATED DATABASE SNAPSHOTS FOR PROVISIONING VIRTUAL DATABASES**
[54] **CREATION D'IMAGES INSTANTANEES DE BASES DE DONNEES VALIDEES POUR ALIMENTER DES BASES DE DONNEES VIRTUELLES**
[72] STEWART, MICHAEL, US
[72] SRIHARI, VINAY, US
[72] SINHA, SUBHADEEP, US
[72] LEVENTHAL, ADAM, US
[72] AHRENS, MATTHEW, US
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[54] **ACCESSOIRE DE SOIN BUCCAL**
[72] WORTHINGTON, BRIAN G., US
[72] KENNEDY, SHARON, US
[72] JIMENEZ, EDUARDO J., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODS AND SYSTEMS FOR IDENTIFYING, FROM READ SYMBOL SEQUENCES, VARIATIONS WITH RESPECT TO A REFERENCE SYMBOL SEQUENCE**
[54] **PROCEDES ET SYSTEMES D'IDENTIFICATION, A PARTIR DE SEQUENCES DE SYMBOLES DE LECTURE, DE VARIATIONS PAR RAPPORT A UNE SEQUENCE DE SYMBOLES DE REFERENCE**
[72] BRUESTLE, JEREMY J., US
[71] SPIRAL GENETICS INC., US
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[54] **RETRIEVING POINT-IN-TIME COPIES OF A SOURCE DATABASE FOR CREATING VIRTUAL DATABASES**
[54] **RECUPERATION DE COPIES INSTANTANEES D'UNE BASE DE DONNEES SOURCE POUR CREER DES BASES DE DONNEES VIRTUELLES**
[72] AHRENS, MATTHEW, US
[72] SINHA, SUBHADEEP, US
[72] WILSON, GEORGE, US
[72] BISEDA, JEFFREY, US
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[54] **PROCEDES DE FORMATION POUR AMELIORER L'EVALUATION DE LA DOULEUR CHEZ DES SUJETS D'ESSAIS CLINIQUES**
[72] KATZ, NATHANIEL, US
[72] TRUDEAU, JEREMIAH J., US
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[54] **DISPOSITIFS MEDICAUX GONFLABLES RENFORCES**
[72] TILSON, ALEXANDER Q., US
[72] DREYER, PAUL J., US
[72] BARHAM, MITCHELL C., US
[72] SCHEEFF, MARK C., US
[72] LOVE, CHARLES S., US
[72] GOMES, GARRETT J., US
[72] KURNIAWAN, JONATHAN, US
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[54] **SYSTEMES ET PROCEDES POUR GERER LA VARIABILITE GLYCEMIQUE**
[72] BHAVARAJU, NARESH C., US
[72] GARCIA, ARTURO, US
[72] MAYOU, PHIL, US
[72] PEYSER, THOMAS A., US
[72] KAMATH, APURV ULLAS, US
[72] MAHALINGAM, AARTHI, US
[72] SAYER, KEVIN, US
[72] HALL, THOMAS, US
[72] MENSINGER, MICHAEL ROBERT, US
[72] HAMPAPURAM, HARI, US
[72] PRICE, DAVID, US
[72] VALDES, JORGE, US
[72] KAZALBASH, MURRAD, US
[71] DEXCOM, INC., US
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[54] **ALL-FOAM MATTRESS ASSEMBLIES WITH FOAM ENGINEERED CORES HAVING THERMOPLASTIC AND THERMOSET MATERIALS, AND RELATED ASSEMBLIES AND METHODS**
[54] **ENSEMBLES DE MATELAS ENTIEREMENT EN MOUSSE AVEC COEURS USINES EN MOUSSE AYANT DES MATERIAUX THERMOPLASTIQUES ET THERMODURCIS, ET ENSEMBLES ET P ROCEDES ASSOCIES**
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[72] BREIDSPRECHER, MATTHIAS, US
[72] YOUNG, JULIAN THOMAS, US
[72] ALLMAN, MICHAEL, US
[71] NOEL GROUP LLC, US
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[54] **IMPROVED MEMBRANE SEPARATION PROCESS USING MIXED VAPOR-LIQUID FEED**
[54] **PROCEDE PERFECTIONNE DE SEPARATION PAR MEMBRANE A L'AIDE D'UNE ALIMENTATION VAPEUR-LIQUIDE MIXTE**
[72] PARTRIDGE, RANDALL D., US
[72] LUCCHESI, ROBERT P., US
[72] WALCHUK, GEORGE P., US
[72] FERRUGHELLI, DAVID T., US
[72] KELLOGG, GEORGE L., US
[72] BERGMAN, RICHARD, US
[72] DRURY, KENNETH JOSEPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEM AND METHOD FOR DETECTING A FRACTURE IN A ROCK FORMATION USING AN ELECTROMAGNETIC SOURCE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER UNE FRACTURE DANS UNE FORMATION ROCHEUSE AU MOYEN D'UNE SOURCE ELECTROMAGNETIQUE**
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[72] ALUMBAUGH, DAVID LEE, US
[71] CHEVRON U.S.A. INC., US
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[54] **METHODS AND SYSTEMS FOR DETERMINING MINIMUM POROSITY FOR PRESENCE OF CLATHRATES IN SEDIMENT**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER LA POROSITE MINIMALE POUR LA PRESENCE DE CLATHRATES DANS UN SEDIMENT**
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[72] BALCZEWSKI, JOHN THOMAS, US
[71] CHEVRON U.S.A. INC., US
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[54] **METHODS AND SYSTEMS FOR DETERMINING PORE SIZE IN SEDIMENT**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER UNE TAILLE DE PORE DANS UN SEDIMENT**
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[72] BALCZEWSKI, JOHN THOMAS, US
[71] CHEVRON U.S.A. INC., US
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[54] **RECOVERY OF VANADIUM FROM PETROLEUM COKE SLURRY CONTAINING SOLUBILIZED BASE METALS**
[54] **RECUPERATION DU VANADIUM A PARTIR D'UNE SUSPENSION DE COKE DE PETROLE CONTENANT DES METAUX DE BASE SOLUBILISES**
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[72] ZESTAR, LAWRENCE PAUL, US
[71] CHEVRON U.S.A. INC., US
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[54] **METHODS FOR PROCESSING ALLOYS**
[54] **PROCEDES DE TRAITEMENT D'ALLIAGES**
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[72] MCDEVITT, ERIN T., US
[71] ATI PROPERTIES, INC., US
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[54] **IMPROVING VELOCITY MODELS FOR PROCESSING SEISMIC DATA BASED ON BASIN MODELING**
[54] **AMELIORATION DE MODELES DE VITESSE POUR LE TRAITEMENT DE DONNEES SISMIQUES SUR LA BASE DE LA MODELISATION D'UN BASSIN**
[72] KACEWICZ, MAREK, US
[72] MUHURI, SANKAR KUMAR, US
[72] FEI, WEIHONG, US
[71] CHEVRON U.S.A. INC., US
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[54] **IMPROVED RACK FOR HOLDING COOKWARE ON A COOKTOP**
[54] **GRILLE AMELIOREE POUR MAINTENIR UNE BATTERIE DE CUISINE SUR UNE SURFACE DE CUISSON**
[72] MOONEY, DEREK THOMAS, AU
[71] DNM ENGINEERING PTY LIMITED, AU
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[54] **NETWORK ADDRESS AND HOSTNAME MAPPING IN POLICY SERVICE**
[54] **TRANSCRIPTION D'ADRESSES RESEAU ET DE NOMS D'HOTES DANS UN SERVICE AVEC POLITIQUE**
[72] ERB, JEREMY, CA
[71] NETSWEEPER (BARBADOS) INC., BB
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[54] **GROUND ENGAGING SHAFT**
[54] **VIS DE TARIERE D'ATTAQUE DU SOL PRESENTANT UNE PLAQUE ROTATIVE**
[72] FOSTER, CLAYTON LEIGH, CA
[72] SUTHERLAND, PETER GLEN, CA
[71] FOSTER, CLAYTON LEIGH, CA
[71] SUTHERLAND, PETER GLEN, CA
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[54] **METHOD AND DEVICE FOR GENERATING PROXIMITY WARNINGS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER DES AVERTISSEMENTS DE PROXIMITE**
[72] STEGMAIER, PETER ARNOLD, CH
[72] SCHLAPBACH, ANDREA BORIS, CH
[72] ROTHACHER, URS, US
[71] SAFEMINE AG, CH
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[54] **EDIBLE TEMPERATURE SENSITIVE COMPOSITIONS FOR FOOD PRODUCTS INDICATIVE OF CONSUMPTION SAFETY**
[54] **COMPOSITIONS COMESTIBLES SENSIBLES A LA TEMPERATURE POUR PRODUITS ALIMENTAIRES, INDIQUANT LE DEGRE DE SECURITE DE CONSOMMATION**
[72] BARBUT, SHAI, CA
[72] MARCONE, MASSIMO, CA
[72] WANG, SUNAN, CA
[71] UNIVERSITY OF GUELPH, CA
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[54] **LABELLING MACHINE AND METHOD FOR THE LABELLING OF OBJECTS**
[54] **MACHINE D'ETIQUETAGE EQUIPEE D'UN DISPOSITIF D'ENROULEMENT POUR UNE BANDE DE SUPPORT**
[72] WOLFF, PETER, DE
[71] ESPERA-WERKE GMBH, DE
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[54] **IMPROVING GENERATOR EFFICIENCY WITH AN ANCILLARY SERVICES NETWORK**
[54] **AMELIORATION DE L'EFFICACITE D'UN GENERATEUR AU MOYEN D'UN RESEAU DE SERVICES AUXILIAIRES**
[72] METCALFE, MALCOLM STUART, CA
[72] GASSNER, ANDREW ROSS, CA
[71] ENBALA POWER NETWORKS INC., CA
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[54] **MULTI-DRIVER TRANSDUCER HAVING SYMMETRICAL MAGNETIC CIRCUITS AND SYMMETRICAL COIL CIRCUITS**
[54] **TRANSDUCTEUR A CIRCUITS D'EXCITATION MULTIPLES, COMPRENANT UN CIRCUIT MAGNETIQUE SYMETRIQUE ET UN CIRCUIT DE BOBINE SYMETRIQUE**
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[54] **CARBONATE D'HYDROXYDE DE MAGNESIUM EN TANT QU'EXCIPIENT DANS DES PREPARATIONS RENFERMANT UN PRINCIPE ACTIF**
[72] MODDELMOG, GUENTER, DE
[72] OGNIBENE, ROBERTO, DE
[72] WEDEL, THORSTEN, DE
[72] LUBDA, DIETER, DE
[71] MERCK PATENT GMBH, DE
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[54] **UTILISATION DE 3-N-BUTYL ISOINDOLINE KETONE DANS LA PREPARATION DE MEDICAMENTS POUR PREVENIR ET TRAITER LES INFARCTUS CEREBRAUX**
[72] XU, WENKAI, CN
[72] ZHAO, CHUNSHUN, CN
[71] SUN YAT-SEN UNIVERSITY, CN
[71] ZHAO, CHUNSHUN, CN
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[54] **CAB OF PASSENGER BOARDING BRIDGE AND PASSENGER BOARDING BRIDGE HAVING THE SAME AND DOCKING METHOD THEREOF**
[54] **DISPOSITIF D'ORIFICE DE SAISIE DE PASSERELLE D'EMBARQUEMENT ET PASSERELLE D'EMBARQUEMENT DOTE DE CELUI-CI ET PROCEDE DE SAISIE**
[72] XIANG, WEI, CN
[72] SHI, LEI, CN
[72] KANG, DA, CN
[72] ZHANG, ZHAOHONG, CN
[71] SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS(GROUP) CO., LTD., CN
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[54] **COMPOSITION DE GRAPHENE HAUTEMENT DISPERSIBLE, PROCEDE DE PREPARATION DE CELLE-CI ET ELECTRODE POUR BATTERIE SECONDAIRE A IONS LITHIUM CONTENANT LA COMPOSITION DE GRAPHENE HAUTEMENT DISPERSIBLE**
[72] SUN, PEIYU, CN
[72] WU, ZHENQI, CN
[72] LIU, GANGQIAO, CN
[72] WU, GANG, CN
[72] TAMAKI, EIICHIRO, JP
[72] KUBOTA, YASUO, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **PROCEDE DE DIAGNOSTIC POUR VEHICULES FERROVIAIRES**
[72] FISCHER, ERHARD, DE
[72] MULLER, THOMAS, DE
[72] POPP, FRANK, DE
[72] PUNSTEIN, DIRK, DE
[72] SCHULZE, CHRISTIAN, DE
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **VIDEO ACQUISITION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ACQUISITION VIDEO**
[72] JI, XIAOCUI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[86] 2013-09-25 (PCT/CN2013/084154)
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[54] **MELANGES PESTICIDES COMPRENANT DE L'ACIDE JASMONIQUE OU UN DERIVE DE CELUI-CI**
[72] GEWEHR, MARKUS, DE
[71] BASF SE, DE
[85] 2015-03-16
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[54] **PROCEDE D'OBTENTION DE 1-KESTOSE**
[72] PEREZ CRUZ, ENRIQUE ROSENDO, CU
[72] HERNANDEZ GARCIA, LAZARO, CU
[72] MARTINEZ GARCIA, DUNIESKY, CU
[72] TRUJILLO TOLEDO, LUIS ENRIQUE, CU
[72] MENENDEZ RODRIGUEZ, CARMEN, CU
[72] SOBRINO LEGON, ALINA, CU
[72] RAMIREZ IBANEZ, RICARDO, CU
[72] FEIJOO COSTA, GUMERSINDO, ES
[72] LEMA RODICIO, JUAN MANUEL, ES
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[54] **INHIBITORS OF VIRAL REPLICATION, THEIR PROCESS OF PREPARATION AND THEIR THERAPEUTICAL USES**
[54] **INHIBITEURS DE LA REPLICATION VIRALE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] BENAROUS, RICHARD, FR
[72] CHEVREUIL, FRANCIS, FR
[72] LEDOUSSAL, BENOIT, FR
[72] CHASSET, SOPHIE, FR
[72] LE STRAT, FREDERIC, FR
[71] LABORATOIRE BIODIM, FR
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[54] **PROCEDE PERMETTANT DE DIAGNOSTIQUER DES ELEMENTS DE TRONCON D'UN RESEAU FERROVIAIRE**
[72] FISCHER, ERHARD, DE
[72] MULLER, THOMAS, DE
[72] POPP, FRANK, DE
[72] PUNSTEIN, DIRK, DE
[72] SCHULZE, CHRISTIAN, DE
[72] TONSING, EKKEHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SAC DE DECHETS AVEC SAC INTERIEUR**
[72] FRASER, ROBERT W., US
[72] BORCHARDT, MICHAEL G., US
[72] DORSEY, ROBERT T., US
[72] BINGER, SCOTT, US
[72] BROERING, SHAUN T., US
[72] MACPHERSON, JACK A., US
[71] THE GLAD PRODUCTS COMPANY, US
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[54] **MOUSSE PHENOLIQUE**
[72] ROCHEFORT, MALCOLM, GB
[72] RIPLEY, LYNNE, GB
[72] HOLLAND, PHILIP, GB
[72] COPPOCK, VINCENT, GB
[71] KINGSPAN HOLDINGS (IRL) LIMITED, IE
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[54] **METHOD FOR PRODUCING A MOLDED PART MADE OF PLASTIC AND PROVIDED WITH A UV-CURED PAINT, AND SAID MOLDED PART**
[54] **PROCEDE DE FABRICATION D'UNE PIECE MOULEE EN PLASTIQUE POURVUE D'UNE PEINTURE DURCIE PAR UV AINSI QUE PIECE MOULEE**
[72] LEONHARDT, KONSTANTIN, DE
[72] KUNZEL, ROLAND, DE
[72] HERDT, BJORN, DE
[72] DAHMEN, HANS-JORG, DE
[72] MUNDSTOCK, HOLGER, DE
[72] POPHUSEN, DIRK, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **SASH WINDOW**
[54] **FENETRE A GUILLOTINE**
[72] DANAUD, PASCAL, FR
[72] BIGEARD, JOEL, FR
[72] LORY, ANTOINE, FR
[71] ATELIERS PERRAULT FRERES, FR
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[54] **(METH)ACRYLATES DE POLYURETHANE RADIODURCISSABLES DISPERSIBLES DANS L'EAU**
[72] BERGER, SEBASTIAN, US
[72] THURY, PETER, DE
[72] NEUMANN, SUSANNE, DE
[72] BECKER, TANJA, DE
[72] BECKER, AXEL, DE
[71] BASF SE, DE
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[86] 2013-10-09 (PCT/EP2013/071071)
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[54] **AGENTS AND METHODS**
[54] **AGENTS ET PROCEDES**
[72] COBBOLD, MARK, GB
[72] MILLAR, DAVID, GB
[71] THE UNIVERSITY OF BIRMINGHAM, GB
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[54] **CARTE DESTINEE A RENFERMER DES INGREDIENTS POUR ALIMENTS OU BOISSONS**
[72] FLICK, JEAN-MARC, CH
[71] NESTEC S.A., CH
[85] 2015-03-16
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[54] **APPARATUS AND METHOD FOR REMOTE MONITORING OF PARTIAL DISCHARGE IN ELECTRICAL APPARATUS**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE A DISTANCE DE DECHARGE PARTIELLE DANS UN APPAREIL ELECTRIQUE**
[72] RENFORTH, LEE, GB
[72] GOODFELLOW, STEVEN, GB
[72] SELTZER-GRANT, MALCOLM, GB
[72] MACKINLAY, ROSS, GB
[71] HIGH VOLTAGE PARTIAL DISCHARGE LIMITED, GB
[85] 2015-03-16
[86] 2012-09-17 (PCT/GB2012/052290)
[87] (WO2013/038210)
[30] GB (1116088.4) 2011-09-16
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[25] FR
[54] **COMPONENT CONSTITUTING AN HTE ELECTROLYSER INTERCONNECTOR OR SOFC FUEL CELL INTERCONNECTOR AND ASSOCIATED PRODUCTION PROCESSES**
[54] **COMPOSANT CONSTITUANT UN INTERCONNECTEUR D'ELECTROLYSEUR EHT OU DE PILE A COMBUSTIBLE SOFC ET PROCEDES DE REALISATION ASSOCIES**
[72] LAUCOURNET, RICHARD, FR
[72] DALMASSO, MYRIAM, FR
[72] RADO, CYRIL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **INHIBITORS OF VIRAL REPLICATION, THEIR PROCESS OF PREPARATION AND THEIR THERAPEUTICAL USES**
[54] **INHIBITEURS DE REPLICATION VIRALE, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] BENAROUS, RICHARD, FR
[72] CHEVREUIL, FRANCIS, FR
[72] LEDOUSSAL, BENOIT, FR
[72] CHASSET, SOPHIE, FR
[72] LE STRAT, FREDERIC, FR
[71] LABORATOIRE BIODIM, FR
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[54] **DISPOSITIF D'ECARTEMENT D'ANNEAU DE SERRAGE**
[72] HENSEL, LEONARD AUSTIN, US
[72] DAHL, AARON ROBERT, US
[72] CASTILLO, JOSE, US
[72] MORROW, RUSSELL KENNETH, US
[71] GKN ARMSTRONG WHEELS, INC., US
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[54] **RECOMBINANT PARTICLE BASED VACCINES AGAINST HUMAN CYTOMEGALOVIRUS INFECTION**
[54] **VACCINS RECOMBINANTS A BASE DE PARTICULES CONTRE L'INFECTION PAR LE CYTOMEGALOVIRUS HUMAIN**
[72] WELLNITZ, SABINE, CH
[72] JOHN, CORINNE, CH
[72] SCHAUB, CHRISTIAN, CH
[71] REDVAX GMBH, CH
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[54] **NOVEL GABAA AGONISTS AND METHODS OF USING TO CONTROL AIRWAY HYPERRESPONSIVENESS AND INFLAMMATION IN ASTHMA**
[54] **NOUVEAUX AGONISTES GABAA ET LEURS PROCEDES D'UTILISATION POUR LUTTER CONTRE L'HYPEREXCITABILITE ET L'INFLAMMATION BRONCHIQUES AU COURS DE L'ASTHME**
[72] STAFFORD, DOUGLAS C., US
[72] COOK, JAMES M., US
[72] ARNOLD, ALEXANDER E., US
[72] EMALA, CHARLES W., US
[72] GALLOS, GEORGE, US
[72] STEPHEN, MICHAEL RAJESH, US
[71] UWM RESEARCH FOUNDATION, INC., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **DISPOSITIF DE TEST DE STERILISANT**
[72] SCHUMACHER, KNUT, DE
[72] HERMSEN, ROBBERT-JAN, DE
[72] KUEPPER, ANTON, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-03-16
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[54] **UNITE DE TUBULURE ENROULEE MODULAIRE**
[72] WITTE, BRETT, US
[72] PARK, DO SEO, US
[71] PREMIER COIL SOLUTIONS, INC., US
[85] 2015-03-16
[86] 2013-09-20 (PCT/US2013/060984)
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[30] US (61/703,672) 2012-09-20
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[54] **PROCEDE DE PREPARATION D'ACIDE 2-TRIFLUOROMETHYL ISONICOTINIQUE ET DE SES ESTERS**
[72] TRUSSARDI, RENE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-16
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[54] **ANTICORPS ANTI-CD3, MOLECULES DE LIAISON A UN ANTIGENE BISPECIFIQUES QUI SE LIENT A CD3 ET CD20, ET LEURS UTILISATIONS**
[72] SMITH, ERIC, US
[72] PAPADOPOULOS, NICHOLAS, J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-03-16
[86] 2013-09-19 (PCT/US2013/060511)
[87] (WO2014/047231)
[30] US (61/704,029) 2012-09-21
[30] US (61/753,461) 2013-01-17
[30] US (61/763,110) 2013-02-11
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[25] EN
[54] **FEMORAL HEADS, MOBILE INSERTS, ACETABULAR COMPONENTS, AND MODULAR JUNCTIONS FOR ORTHOPEDIC IMPLANTS AND METHODS OF USING FEMORAL HEADS, MOBILE INSERTS, ACETABULAR COMPONENTS, AND MODULAR JUNCTIONS FOR ORTHOPEDIC IMPLANTS**
[54] **TETES FEMORALES, INSERTS MOBILES, COMPOSANTS ACETABULAIRES ET JONCTIONS MODULAIRES POUR DES IMPLANTS ORTHOPEDIQUES, ET PROCEDES D'UTILISATION DE TETES FEMORALES, D'INSERTS MOBILES, DE COMPOSANTS ACETABULAIRES ET DE JONCTIONS MODULAIRES POUR DES IMPLANTS ORTHOPEDIQUES**
[72] MURATOGLU, ORHUN K., US
[72] VARADARAJAN, KARTIK MANGUDI, US
[72] MALCHAU, HENRIK, US
[72] RUBASH, HARRY E., US
[72] FREIBERG, ANDREW A., US
[72] DUFFY, MICHAEL PATRICK, US
[72] ZUMBRUNN, THOMAS, US
[71] THE GENERAL HOSPITAL CORPORATION DBA MASSACHUSETTS GENERAL HOSPITAL, US
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[87] (WO2014/052768)
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[54] **INCREASING COMBUSTIBILITY OF LOW BTU NATURAL GAS**
[54] **AUGMENTATION DE LA COMBUSTIBILITE DE GAZ NATUREL A BAS POUVOIR CALORIFIQUE**
[72] STARCHER, LOREN K., US
[72] MITTRICKER, FRANKLIN F., US
[72] NOTHROP, P. SCOTT, US
[72] MART, CHARLES J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHODE DE SELECTION DE MODE D'INTERACTIVITE**
[54] **METHOD OF SELECTING INTERACTIVITY MODE**
[72] ANQUETIL, ERIC, FR
[72] ALMAKSOUR, ABDULLAH, FR
[72] RICHARD, GREGOIRE, FR
[71] INSTITUT NATIONAL DE SCIENCES APPLIQUEES, FR
[85] 2015-03-16
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[54] **FLAME INSTABILITY MONITORING WITH DRAFT PRESSURE AND PROCESS VARIABLE**
[54] **SURVEILLANCE DE L'INSTABILITE DE COMBUSTION AVEC LA PRESSION DE TIRAGE ET UNE VARIABLE DE TRAITEMENT**
[72] MILLER, JOHN P., US
[72] SHARPE, JOSEPH H., US
[71] ROSEMOUNT INC., US
[85] 2015-03-16
[86] 2013-09-19 (PCT/US2013/060615)
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[25] EN
[54] **LEAD-FREE HIGH TEMPERATURE/PRESSURE PIPING COMPONENTS AND METHODS OF USE**
[54] **ELEMENTS DE CANALISATION HAUTE TEMPERATURE/HAUTE PRESSION SANS PLOMB ET PROCEDES D'UTILISATION**
[72] BOBO, DAVID A., US
[72] CLARK, MARK A., US
[72] EDDS, AARON W., US
[72] LAWRENCE, BENJAMIN L., US
[72] STUTSMAN, CHARLES M., US
[71] NIBCO INC., US
[85] 2015-03-16
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[25] EN
[54] **A TOY WHEEL ASSEMBLY AND A METHOD FOR MANUFACTURING THE SAME**
[54] **ENSEMBLE ROUE-JOUET ET SON PROCEDE DE FABRICATION**
[72] HOE, MIKKEL SCHILDKNECHT, DK
[71] LEGO A/S, DK
[85] 2015-03-16
[86] 2013-09-27 (PCT/EP2013/070205)
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[25] EN
[54] **INHIBITORS OF VIRAL REPLICATION, THEIR PROCESS OF PREPARATION AND THEIR THERAPEUTICAL USES**
[54] **INHIBITEURS DE LA REPLICATION VIRALE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] BENAROUS, RICHARD, FR
[72] CHEVREUIL, FRANCIS, FR
[72] LEDOUSSAL, BENOIT, FR
[72] CHASSET, SOPHIE, FR
[72] LE STRAT, FREDERIC, FR
[71] LABORATOIRE BIODIM, FR
[85] 2015-03-16
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[25] EN
[54] **FACILITY FOR PROCESSING A MULTIPHASE FLUID AND METHOD FOR CHARACTERIZING SAID FLUID ONLINE**
[54] **INSTALLATION DE TRAITEMENT D'UN FLUIDE MULTIPHASIQUE ET PROCEDE DE CARACTERISATION EN LIGNE DUDIT FLUIDE**
[72] SZYMKOWIAK, BERTRAND JEAN, FR
[72] LECOFFRE, YVES LOUIS LEON MARIE, FR
[72] MAJ, GUILLAUME DANIEL GHISLAIN, FR
[71] WINTECH GLOBAL, FR
[85] 2015-03-16
[86] 2013-09-18 (PCT/FR2013/052158)
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[25] EN
[54] **NOZZLE ASSEMBLY FOR A FLOW CYTOMETER SYSTEM AND METHODS OF MANUFACTURE**
[54] **ENSEMBLE BUSE D'UN SYSTEME DE CYTOMETRE DE FLUX ET PROCEDES DE FABRICATION**
[72] BUCHANAN, KRIS, US
[72] SHARPE, JOHNATHAN CHARLES, NZ
[72] EVANS, KENNETH MICHAEL, US
[71] INGURAN, LLC, US
[85] 2015-03-16
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[25] EN
[54] **COAXIAL LOUDSPEAKER ARRANGEMENT**
[54] **AGENCEMENT DE HAUT-PARLEUR COAXIAL**
[72] PAPP, GERGELY, HU
[71] PAPP, GERGELY, HU
[71] MAGYAR INNOVACIOS SZOVETSEG, HU
[71] NOVINEX INNOVACIO- ES KUTATAS-HASZNOSITO IRODA, HU
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[51] **Int.Cl. E05F 3/12 (2006.01) E05F 1/12 (2006.01) E05F 3/20 (2006.01)**
[25] EN
[54] **HINGE DEVICE FOR DOORS, SHUTTERS AND THE LIKE**
[54] **DISPOSITIF CHARNIERE POUR PORTES, VOLETS ET SIMILAIRES**
[72] BACCHETTI, LUCIANO, IT
[71] IN & TEC S.R.L., IT
[85] 2015-03-16
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[30] IT (VI2012A000254) 2012-10-04
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[54] **STATIC GEL STRENGTH TESTING**
[54] **ANALYSE DE RESISTANCE STATIQUE DE GEL**
[72] GAUGLER, DREW H., US
[72] MORGAN, RONNIE G., US
[72] GRAY, DENNIS, US
[72] PINDIPROLU, SAIRAM K.S., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-16
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PAIN**
[54] **SYSTEME ET PROCEDE DE GESTION DE LA DOULEUR**
[72] RAHIMI, SHAUN RAMIN, US
[72] VICKERS, EARL CORBAN, US
[71] THIMBLE BIOELECTRONICS, INC., US
[85] 2015-03-16
[86] 2013-07-26 (PCT/US2013/052225)
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FRONT-ORIENTED VISUAL INFORMATION TO VEHICLE DRIVER**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS VISUELLES ORIENTEES VERS L'AVANT A UN CONDUCTEUR DE VEHICULE**
[72] PETRILLO, STEVEN R., US
[72] ROEGER, ROBERT MICHAEL, US
[71] KLEAR-VIEW CAMERA, LLC, US
[85] 2015-03-16
[86] 2013-08-14 (PCT/US2013/054828)
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[54] **THERMOACOUSTIC TRANSDUCER APPARATUS INCLUDING A TRANSMISSION DUCT**
[54] **APPAREIL TRANSDUCTEUR THERMO-ACOUSTIQUE COMPRENANT UNE CONDUITE DE TRANSMISSION**
[72] STEINER, THOMAS WALTER, CA
[72] MEDARD DE CHARDON, BRIAC, CA
[72] GOTTFRIED, KRISTJAN TOD, CA
[72] KLOPFER, RONALD GREGORY, CA
[71] ETALIM INC., CA
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[25] EN
[54] **HINGE DEVICE FOR DOORS, SHUTTERS AND THE LIKE**
[54] **DISPOSITIF CHARNIERE POUR PORTES, VOLETS ET SIMILAIRES**
[72] BACCHETTI, LUCIANO, IT
[71] IN & TEC S.R.L., IT
[85] 2015-03-16
[86] 2013-10-04 (PCT/IB2013/059121)
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[25] EN
[54] **OREXIN RECEPTOR ANTAGONISTS WHICH ARE [ORTHO BI-(HETERO-)ARYL]-[2-(META BI-(HETERO-)ARYL)-PYRROLIDIN-1-YL]-METHANONE DERIVATIVES**
[54] **ANTAGONISTES DES RECEPTEURS DE L'OREXINE, QUI SONT DES DERIVES [ORTHO BI (HETERO)ARYL]-[2-(META BI (HETERO)ARYL)-PYRROLIDIN-1-YL]-METHANONE**
[72] BOLLI, MARTIN, CH
[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
[72] GUDE, MARKUS, CH
[72] HEIDMANN, BIBIA, CH
[72] SIFFERLEN, THIERRY, CH
[72] WILLIAMS, JODI T., CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-03-16
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[25] EN
[54] **METHOD FOR MEASURING THE VISUALLY-INDUCED POSTURAL INSTABILITY OF A PERSON**
[54] **PROCEDE DE MESURE DE L'INSTABILITE POSTURALE VISUELLEMENT INDUITE D'UN INDIVIDU**
[72] FAUBERT, JOCELYN, CA
[72] GIRAUDET, GUILLAUME, CA
[72] DOTI, RAFAEL, CA
[72] LUGO, EDUARDO, CA
[71] ESSILOR CANADA LTEE, CA
[71] UNIVERSITE DE MONTREAL, CA
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[51] **Int.Cl. H04L 12/22 (2006.01) G06F 21/55 (2013.01) G08B 13/16 (2006.01)**
[25] EN
[54] **DETECTION AND RESPONSE TO UNAUTHORIZED ACCESS TO A COMMUNICATION DEVICE**
[54] **DETECTION D'UN ACCES NON AUTORISE A UN DISPOSITIF DE COMMUNICATION, ET REPONSE A LADITE DETECTION D'UN ACCES NON AUTORISE**
[72] SMITH, RHETT, US
[72] GORDON, COLIN, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-03-16
[86] 2013-10-03 (PCT/US2013/063202)
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[30] US (61/713,391) 2012-10-12
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[51] **Int.Cl. H04L 12/66 (2006.01) H04L 29/06 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **CLASS 4 LONG DISTANCE SOFTSWITCH NETWORK WITH INTEGRATED CLASS 5 APPLICATION SERVICES**
[54] **RESEAU DE COMMUTATEUR LOGICIEL LONGUE DISTANCE DE CLASSE 4 DOTE DE SERVICES D'APPLICATION DE CLASSE 5 INTEGRES**
[72] TERPSTRA, RICHARD DEAN, US
[72] GUALTIERI, GREGORY ANTHONY, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-03-16
[86] 2013-10-04 (PCT/US2013/063410)
[87] (WO2014/055841)
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[25] EN
[54] **HYBRID SYSTEMS AND METHODS FOR LOW-LATENCY USER INPUT PROCESSING AND FEEDBACK**
[54] **SYSTEMES ET METHODES HYBRIDES POUR LE TRAITEMENT ET LA RETROACTION DE SAISIE D'UTILISATEUR A FAIBLE LATENCE**
[72] WIGDOR, DANIEL, US
[72] SANDERS, STEVEN LEONARD, US
[72] COSTA, RICARDO JORGE JOTA, CA
[72] FORLINES, CLIFTON, US
[71] TACTUAL LABS CO., US
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[51] **Int.Cl. H02H 7/26 (2006.01) G01R 31/08 (2006.01) H02H 3/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **COORDINATED HIGH-IMPEDANCE FAULT DETECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DETECTION COORDONNEE D'UN DEFAUT D'IMPEDANCE ELEVEE**
[72] SCHWEITZER, EDMUND O., III, US
[72] MYNAM, MANGAPATHIRAO VENKATA, US
[72] HOU, DAQING, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-03-16
[86] 2013-10-11 (PCT/US2013/064695)
[87] (WO2014/059371)
[30] US (61/713,392) 2012-10-12
[30] US (14/052,449) 2013-10-11

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[25] EN
[54] **SLIDE-ON STRUCTURAL POSITIONER**
[54] **POSITIONNEUR STRUCTURAL COULISSANT**
[72] SCHUIT, NATHAN, US
[72] WOMACKS, DARREN, US
[71] UNIRAC, INC., US
[85] 2015-03-16
[86] 2013-10-16 (PCT/US2013/065180)
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[30] US (13/653,020) 2012-10-16

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSTIONS FOR THE SPECIFIC INHIBITION OF MYC BY DOUBLE-STRANDED RNA**
[54] **PROCEDES ET COMPOSITIONS POUR L'INHIBITION SPECIFIQUE DE MYC PAR ARN A DOUBLE BRIN**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2015-03-16
[86] 2013-09-12 (PCT/US2013/059391)
[87] (WO2014/043311)
[30] US (61/701,136) 2012-09-14
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[25] EN
[54] **NOVEL CREPING ADHESIVES AND METHODS TO MONITOR AND CONTROL THEIR APPLICATION**
[54] **NOUVEAUX ADHESIFS DE CREPAGE ET PROCEDES DE CONTROLE ET DE COMMANDE DE LEUR APPLICATION**
[72] FURMAN, GARY S., US
[72] WEI, MINGLI, US
[72] SU, WINSTON, US
[72] KALEY, CHRISTOPHER D., US
[72] CASTRO, DAVID J., US
[72] GRIGORIEV, VLADIMIR, US
[71] NALCO COMPANY, US
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[86] 2013-10-18 (PCT/US2013/065706)
[87] (WO2014/066176)
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[13] A1
[51] **Int.Cl. A61B 17/06 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **BARBED SUTURES HAVING CONTOURED BARBS THAT FACILITATE PASSAGE THROUGH TISSUE AND INCREASE HOLDING STRENGTH**
[54] **SUTURES A BARBES AYANT DES BARBES PROFILEES FACILITANT UN PASSAGE A TRAVERS UN TISSU ET AUGMENTANT UNE FORCE DE RETENUE**
[72] NAWROCKI, JESSE G., US
[72] PERKINS, JASON T., US
[72] LINDH, DAVID C., SR., US
[71] ETHICON, INC., US
[85] 2015-03-16
[86] 2013-09-16 (PCT/US2013/059907)
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[30] US (13/621,625) 2012-09-17

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[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C12Q 1/18 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **THE USE OF OXIDIZING AND NON-OXIDIZING BIOCIDES FOR CONTROL OF BACTERIA TOLERANT TO STABILIZED-OXIDANT TREATMENT**
[54] **UTILISATION DE BIOCIDES OXYDANTS ET NON OXYDANTS EN VUE DE LA LUTTE CONTRE LES BACTERIES TOLERANTES AUX TRAITEMENTS STABILISES PAR DES OXYDANTS**
[72] RICE, LAURA E., US
[72] LUTH, ELISA, US
[71] NALCO COMPANY, US
[85] 2015-03-16
[86] 2013-10-18 (PCT/US2013/065712)
[87] (WO2014/066177)
[30] US (13/657,993) 2012-10-23

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[51] **Int.Cl. C09K 8/66 (2006.01) C09K 8/68 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **CHEMICAL TREATMENT METHOD AND ADDITIVE USED TO TREAT FINES MIGRATION AND FLOW THROUGH POROUS MEDIA**
[54] **PROCEDE DE TRAITEMENT CHIMIQUE ET ADDITIF UTILISE POUR TRAITER LA MIGRATION ET L'ECOULEMENT DE PARTICULES FINES A TRAVERS DES MILIEUX POREUX**
[72] DALRYMPLE, ELDON DWYANN, US
[72] CHANG, KIN-TAI, US
[71] ECOLAB USA INC., US
[85] 2015-03-16
[86] 2013-10-18 (PCT/US2013/065722)
[87] (WO2014/070486)
[30] US (13/663,604) 2012-10-30

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[51] **Int.Cl. B01D 37/04 (2006.01) B01D 37/00 (2006.01) B01D 37/03 (2006.01) C01F 7/02 (2006.01) C01F 7/04 (2006.01)**
[25] EN
[54] **METHODS TO IMPROVE FILTRATION FOR THE BAYER PROCESS**
[54] **PROCEDES POUR AMELIORER LA FILTRATION POUR LE PROCEDE BAYER**
[72] CHESTER, RYAN, AU
[72] WANG, JING, US
[72] KILDEA, JOHN D., AU
[71] NALCO COMPANY, US
[85] 2015-03-16
[86] 2013-10-18 (PCT/US2013/065729)
[87] (WO2014/070487)
[30] US (13/662,964) 2012-10-29

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[51] **Int.Cl. A61K 9/51 (2006.01) A61K 31/506 (2006.01) A61K 47/12 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING THERAPEUTIC NANOPARTICLES**
[54] **PROCEDE DE PREPARATION DE NANOPARTICULES THERAPEUTIQUES**
[72] FIGUEIREDO, MARIA, US
[72] PEEKE, ERICK, US
[72] DEWITT, DAVID, US
[72] VAN GEEN HOVEN, CHRISTINA, US
[72] TROIANO, GREG, US
[72] WRIGHT, JAMES, US
[72] SONG, YOUNG-HO, US
[72] WANG, HONG, US
[71] BIND THERAPEUTICS, INC., US
[85] 2015-03-16
[86] 2013-09-16 (PCT/US2013/059936)
[87] (WO2014/043618)
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[13] A1
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[25] EN
[54] **ELECTROMAGNETIC TURBINE**
[54] **TURBINE ELECTROMAGNETIQUE**
[72] GUINA, ANTE, AU
[72] KELLS, JOHN, AU
[72] LABES, KURT, AU
[72] SERCOMBE, DAVID, AU
[72] LISSINGTON, TONY, AU
[72] FUGER, RENE, AU
[72] MATSEKH, ARKADIY, AU
[72] GERONIMO, CESIMIRO PAULINO FABIAN, AU
[71] GUINA ENERGY PTY LTD, AU
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[54] **COMBINATION OF DSDNA BINDING DYE AND PROBES FOR CHARACTERIZATION OF SSDNA SEQUENCES**
[54] **COMBINAISON D'UN COLORANT DE LIAISON A L'ADNDB ET SONDES POUR LA CARACTERISATION DE SEQUENCE ADNSB**
[72] RICE, JOHN, US
[72] JIA, YANWEI, US
[72] WANGH, LAWRENCE J., US
[71] BRANDEIS UNIVERSITY, US
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[54] **PHARMACEUTICAL COMPOSITIONS HAVING IMPROVED STORAGE STABILITY**
[54] **COMPOSITIONS PHARMACEUTIQUES AYANT UNE PLUS GRANDE STABILITE AU STOCKAGE**
[72] PERRY, JASON M., US
[72] DEAVER, DANIEL R., US
[72] HICKEY, MAGALI B., US
[72] REMENAR, JULIUS F., US
[72] VANDIVER, JENNIFER, US
[72] PALMIERI, MICHAEL J., JR., US
[72] PAN, ZHENGZHENG, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2015-03-16
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[25] EN
[54] **MONOMERIC PROANTHOCYANIDIN-REMOVED PLANT EXTRACT**
[54] **EXTRAIT VEGETAL DEPOURVU DE PROANTHOCYANIDINE MONOMERE**
[72] YONEZAWA, DAISAKU, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-03-16
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[25] EN
[54] **METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR VIDEO COMPRESSION**
[54] **PROCEDE, APPAREIL ET PRODUIT-PROGRAMME D'ORDINATEUR POUR COMPRESSION VIDEO**
[72] KOAT, PETER, CA
[72] NERLAND, PHILIP, CA
[71] LIBRE COMMUNICATIONS INC., CA
[85] 2015-03-17
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[54] **SYSTEM, APPARATUS, AND METHOD FOR PROVIDING WORKFORCE MANAGEMENT**
[54] **SYSTEME, APPAREIL ET PROCEDE PERMETTANT DE FOURNIR UNE GESTION DU PERSONNEL**
[72] BARKER, ADAM, CA
[72] HARTSHORNE, MARTIN, CA
[72] TARCEA, OCTAVIAN, CA
[71] THE ULTIMATE SOFTWARE GROUP OF CANADA, INC., CA
[85] 2015-03-17
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[54] **PORTABLE DEVICE FOR FINANCIAL TRANSACTIONS**
[54] **DISPOSITIF PORTABLE POUR TRANSACTIONS FINANCIERES**
[72] FIORELLI, GIORGIO, IT
[71] FG S.R.L. AGENZIA FINANZIARIA, IT
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[25] EN
[54] **STEEL SHEET FOR THREE-PIECE CAN AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER POUR BOITE EN TROIS PARTIES ET PROCEDE DE FABRICATION ASSOCIE**
[72] SUTO, MIKITO, JP
[72] KOJIMA, KATSUMI, JP
[72] TADA, MASAKI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **THYROID CANCER DIAGNOSTICS**
[54] **DIAGNOSTIC DU CANCER DE LA THYROIDE**
[72] DAVICIONI, ELAI, US
[72] HADDAD, ZAID, CA
[72] WISEMAN, SAM MICHAEL, CA
[71] GENOMEDX BIOSCIENCES, INC., CA
[85] 2015-03-17
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[25] EN
[54] **METHOD OF DELIVERING A PIGMENT DISPERSION AND A RETENTION AID TO A PAPERMAKING PROCESS**
[54] **PROCEDE DE FOURNITURE D'UNE DISPERSION DE PIGMENT ET D'UN ADJUVANT DE RETENTION A UN PROCESSUS DE FABRICATION DE PAPIER**
[72] GRANGER, WILLIAM A., US
[72] DENNIS, GEORGE L., US
[72] JACOBSON, TOMMY, FI
[71] ECOLAB USA INC., US
[85] 2015-03-16
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[51] **Int.Cl. C08J 7/04 (2006.01) B64C 3/34 (2006.01) B64D 45/02 (2006.01)**
[25] EN
[54] **STRUCTURAL MATERIAL FOR STRUCTURE, FUEL TANK, MAIN WING, AND AIRCRAFT**
[54] **MATERIAU DE STRUCTURE POUR STRUCTURE, RESERVOIR DE CARBURANT, PARTIE CENTRALE DE VOILURE ET AERONEF**
[72] KAMIHARA, NOBUYUKI, JP
[72] ABE, TOSHIO, JP
[72] OKUDA, AKIHISA, JP
[72] IKADA, AKIRA, JP
[72] YAMASHITA, MASAYUKI, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] KAMINO, YUICHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **INFLATABLE SOLAR POWERED LAMP**
[54] **LAMPE SOLAIRE GONFLABLE**
[72] SNYDER, JASON ALAN, US
[71] MPOWERD, INC., US
[85] 2015-03-16
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[54] **OXYGEN SCAVENGING PLASTIC MATERIAL**
[54] **MATIERE PLASTIQUE DESOXYGENANTE**
[72] FAVA, FLAVIO, IT
[72] MARSON, ANGELICA, CH
[72] STEFFANUT, PASCAL, FR
[72] JOHANN, LAURE, FR
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2015-03-17
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[51] **Int.Cl. E04B 2/86 (2006.01) E04B 1/12 (2006.01)**
[25] EN
[54] **MODULAR, MULTIPERFORATED PERMANENT FORMWORK OR CENTERRING CONSTRUCTION SYSTEM FOR REINFORCED CONCRETE**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE DE COFFRAGE PERMANENT A PERFORATIONS MULTIPLES POUR BETON OU BETON ARME**
[72] ALCALA ORDAZ, RICARDO, MX
[71] ELEVEN SOLUTIONS RFE S.A. DE C.V., MX
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[54] **MACHINING TOOL FOR MACHINING PURPOSES AND METHOD FOR REPAIRING A COMPONENT OF FIBRE-REINFORCED PLASTICS**
[54] **OUTIL D'USINAGE PAR ENLEVEMENT DE COPEAUX POUR L'USINAGE ET PROCEDE DE REPARATION D'UNE PIECE EN PLASTIQUE RENFORCE PAR DES FIBRES**
[72] HUFSCHMIED, RALPH, DE
[71] HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, DE
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[54] **MULTIPURPOSE TOOL FOR OIL SPILL CONTROL, PREFERABLY OFFSHORE**
[54] **OUTIL MULTIFONCTION POUR LUTTER CONTRE LES MAREES NOIRES, DE PREFERENCE AU LARGE**
[72] SORSTROM, STEIN ERIK, NO
[72] SINGSAAS, IVAR, NO
[71] SINVENT AS, NO
[71] SINVENT AS, NO
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[54] **FORMULATIONS DE NOIR DE CARBONE BLANC ET PROCEDE**
[72] DARROW, RICHARD, US
[71] DARROW, RICHARD, US
[85] 2015-03-16
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[54] **BETA-HYDROXY-BETA-METHYLBUTYRIC ACID-CONTAINING COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS CONTENANT UN ACIDE BETA-HYDROXY-BETA-METHYLBUTYRIQUE ET SES UTILISATIONS**
[72] SATHYAVAGEESWARAN, SHREERAM, SG
[72] VAZHAPPILLY, REMA, SG
[72] DAS, TAPAS, US
[72] GELLING, RICHARD WAYNE, SG
[71] ABBOTT LABORATORIES, US
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[54] **CORPS FACONNNES TRIDIMENSIONNELS**
[72] HIRSCHBERG, SEBASTIAN, CH
[71] HIRSCHBERG ENGINEERING, CH
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[25] EN
[54] **ELECTRO-OSMOTIC PUMPS WITH ELECTRODES COMPRISING A LANTHANIDE OXIDE OR AN ACTINIDE OXIDE**
[54] **POMPES ELECTRO-OSMOTIQUES AVEC ELECTRODES COMPRENANT UN OXYDE DE LANTHANIDE OU UN OXYDE D'ACTINIDE**
[72] HELLER, ADAM, US
[72] NAGARALE, RAJARAM K., IN
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **COMPRESSED GAS PRODUCTION AND CONTROL**
[54] **PRODUCTION ET COMMANDE DE GAZ COMPRIME**
[72] STANKO, MICHAEL J., US
[72] ROYAL, JOHN H., US
[72] ABDELWAHAB, AHMED F., US
[72] SCHWARZ, CARL L., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **SPLIT BOLT ELECTRICAL CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR ELECTRIQUE A BOULON A COIN**
[72] THERRIEN, PETER N., US
[71] HUBBELL INCORPORATED, US
[85] 2015-03-17
[86] 2013-09-16 (PCT/US2013/059932)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] KASPAR, BRIAN, US
[71] THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[85] 2015-03-16
[86] 2013-09-17 (PCT/US2013/060153)
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[25] EN
[54] **SUBSTITUTED ALKYL DIARYL DERIVATIVES, METHODS OF PREPARATION AND USES**
[54] **DERIVES ALKYL DIARYLES SUBSTITUES, PROCEDES DE PREPARATION ET D'UTILISATIONS**
[72] REDDY, M. V. RAMANA, US
[72] REDDY, E. PREMKUMAR, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2015-03-17
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[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING GASTRO-ESOPHAGEAL DISORDERS**
[54] **METHODE ET COMPOSITION POUR LE TRAITEMENT DE TROUBLES GASTRO-□SOPHAGIENS**
[72] GUROI, ISMAIL, US
[72] BURNS, ROBERT, US
[72] LOYD, STEVEN, US
[71] PH SCIENCE HOLDINGS, INC, US
[85] 2015-03-17
[86] 2013-09-18 (PCT/US2013/060322)
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[30] US (61/702,611) 2012-09-18
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[25] EN
[54] **MACHINE FOR THE THERMAL TREATMENT OF BULK MATERIAL**
[54] **MACHINE POUR LE TRAITEMENT THERMIQUE DE MATERIAU EN VRAC**
[72] SCHULAKOW-KLASS, ANDREJ, DE
[72] MANTHEY, PIERRE, DE
[72] SCHMIDT, EUGEN, DE
[72] BRUDNYJ, EDGAR, DE
[71] OUTOTEC (FINLAND) OY, FI
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[25] EN
[54] **MULTI-TIERED AUTHENTICATION METHODS FOR FACILITATING COMMUNICATIONS AMONGST SMART HOME DEVICES AND CLOUD-BASED SERVERS**
[54] **PROCEDES D'AUTHENTIFICATION MULTINIVEAUX PERMETTANT DE FACILITER DES COMMUNICATIONS ENTRE DES DISPOSITIFS DOMESTIQUES INTELLIGENTS ET DES SERVEURS A BASE DE NUAGE**
[72] LOGUE, JAY D., US
[72] SUPRAMANIAM, SENTHILVASAN, US
[72] HARDISON, OSBORNE B., US
[72] LUXEMBERG, JARED A., US
[71] GOOGLE INC., US
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[30] US (13/624,893) 2012-09-22

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[25] EN
[54] **MACHINING TOOL FOR MACHINING PURPOSES AND METHOD FOR CUTTING A COMPONENT MADE OF FIBRE-REINFORCED PLASTICS**
[54] **OUTIL D'USINAGE PAR ENLEVEMENT DE COPEAUX POUR L'USINAGE ET PROCEDE DE SEPARATION D'UNE PIECE EN PLASTIQUE RENFORCE PAR DES FIBRES**
[72] HUFSCHMIED, RALPH, DE
[71] HUFSCHMIED ZERSPANUNGSSTYSTEME GMBH, DE
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[30] DE (10 2012 019 799.3) 2012-10-10

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[25] EN
[54] **ENVELOPE FEEDBACK INTERFERENCE REDUCTION AND DATA THROUGHPUT MAXIMIZATION**
[54] **REDUCTION DU BROUILLAGE DE RETROACTION D'ENVELOPPE ET OPTIMISATION DU DEBIT DE DONNEES**
[72] DAUGHTRIDGE, STUART, US
[72] POTTER, ROBERT, US
[71] KRATOS INTEGRAL HOLDINGS, LLC, US
[85] 2015-03-17
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[30] US (61/704,313) 2012-09-21
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[25] EN
[54] **CARBOXYLATED POLYAMINE DERIVATIVES AS TRANSFECTION REAGENTS**
[54] **DERIVES DE POLYAMINE CARBOXYLEE COMME REACTIFS DE TRANSFECTION**
[72] PANZNER, STEFFEN, DE
[72] REINSCH, CHRISTIAN, DE
[72] WENDISCH, VOLKMAR, DE
[72] DREHER, CHRISTINA, DE
[71] LIPOCALYX GMBH, DE
[85] 2015-03-17
[86] 2013-10-02 (PCT/EP2013/002979)
[87] (WO2014/056590)
[30] EP (12006963.8) 2012-10-08

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[25] EN
[54] **NUTRITIONAL COMPOSITIONS INCLUDING CALCIUM BETA-HYDROXY-BETA-METHYLBUTYRATE, PROTEIN AND LOW LEVELS OF ELECTROLYTES**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT LE BETA-HYDROXY-BETA-METHYLBUTYRATE DE CALCIUM, UNE PROTEINE ET DE FAIBLES TAUX D'ELECTROLYTES**
[72] WALTON, JOSEPH, US
[72] STEPP, EMILY, US
[72] DEVITT-MAICHER, AMY, US
[72] WOLF, DAVID, US
[72] MUSTAD, VIKKIE, US
[72] BAXTER, JEFFREY, US
[72] MAZER, TERRENCE, US
[72] MARCHIO, AMY, US
[71] ABBOTT LABORATORIES, US
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[30] US (61/703,965) 2012-09-21
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[51] **Int.Cl. G05D 1/00 (2006.01)**
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[54] **METHOD FOR THE CALCULATION OF FLIGHT PATHS TAKING INTO CONSIDERATION EVENTS OF RELEVANCE FOR RADIATION DOSE**
[54] **PROCEDE DE CALCUL D'UN ITINERAIRE DE VOL TENANT COMPTE D'EVENEMENTS SIGNIFICATIFS POUR LES DOSES DE RADIATION**
[72] MATTHIA, DANIEL, DE
[72] MEIER, MATTHIAS, DE
[72] WIRTZ, MICHAEL, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
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[54] **FIRE SUPPRESSION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EXTINCTION D'INCENDIE**
[72] SANDAHL, DEREK M., US
[72] COUNTS, BRIAN L., US
[72] FERNSTRUM, MARVIN B., US
[72] RYCZEK, CHAD, US
[72] ESCALANTE-ORTIZ, SAUL, US
[72] WERTH, JOHN T., US
[72] LILLEY, GREGORY J., US
[72] STREHLOW, DAVID R., US
[72] KREFT, ANTHONY J., US
[72] MYERS, THOMAS JOHN, US
[72] BUSHERT, JOHN S., US
[72] HACKL, RICHARD J., US
[72] THORELL, MARVIN D., US
[71] TYCO FIRE PRODUCTS LP, US
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[25] EN
[54] **RIGID POLYURETHANE AND POLYISOCYANURATE FOAMS BASED ON FATTY ACID MODIFIED POLYETHERPOLYOLS**
[54] **MOUSSES DURES DE POLYURETHANE ET DE POLYISOCYANURATE A BASE DE POLYETHER POLYOLS MODIFIES PAR DES ACIDES GRAS**
[72] KAMPF, GUNNAR, DE
[72] JACOBMEIER, OLAF, DE
[72] KALUSCHKE, TOBIAS, DE
[72] KONIG, CHRISTIAN, DE
[71] BASF SE, DE
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[25] EN
[54] **SOFT EXOSUIT FOR ASSISTANCE WITH HUMAN MOTION**
[54] **EXOSQUELETTE MOTORISE SOUPLE D'ASSISTANCE AU MOUVEMENT HUMAIN**
[72] ASBECK, ALAN THOMAS, US
[72] GALIANA BUJANDA, IGNACIO, US
[72] DING, YE, US
[72] DYER, ROBERT JOSEPH, US
[72] LARUSSON, ARNAR FREYR, US
[72] QUINLIVAN, BRENDAN THOMAS, US
[72] SCHMIDT, KAI, DE
[72] WAGNER, DIANA, US
[72] WALSH, CONOR, US
[72] WEHNER, MICHAEL, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[25] EN
[54] **MULTI-ANGULAR COLOR, OPACITY, PIGMENT CHARACTERIZATION AND TEXTURE ANALYSIS OF A PAINTED SURFACE VIA VISUAL AND/OR INSTRUMENTAL TECHNIQUES**
[54] **CARACTERISATION DE PIGMENT, OPACITE, COULEUR MULTI-ANGULAIRE ET ANALYSE DE TEXTURE D'UNE SURFACE PEINTE PAR L'INTERMEDIAIRE DE TECHNIQUES VISUELLES ET/OU INSTRUMENTALES**
[72] BEYMORE, PAUL MICHAEL, US
[72] PEREKSTA, JAMES, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **DYNAMIC BH3 PROFILING**
[54] **PROFILAGE DYNAMIQUE DU BH3**
[72] LETAI, ANTHONY, US
[72] MONTERO BORONAT, JUAN JOSE, US
[72] RYAN, JEREMY, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
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[54] **ELECTROLYTE AND METHOD FOR ELECTRODEPOSITING COPPER ONTO A BARRIER LAYER**
[54] **ELECTROLYTE ET PROCEDE D'ELECTRODEPOSITION DE CUIVRE SUR UNE COUCHE BARRIERE**
[72] MEVELLEC, VINCENT, FR
[72] SUHR, DOMINIQUE, FR
[72] RELIGIEUX, LAURIANNE, FR
[71] ALCHIMER, FR
[85] 2015-03-16
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[25] FR
[54] **METHOD FOR SPECIFICALLY DETECTING A MATRIX METALLOPROTEINASE (MMP) WHICH IS ONLY OF INTEREST IN THE ACTIVE FORM THEREOF, IN A SAMPLE**
[54] **METHODE POUR DETECTER SPECIFIQUEMENT DANS UN ECHANTILLON UNE METALLOPROTEASE MATRICIELLE (MMP) D'INTERET UNIQUEMENT DANS SA FORME ACTIVE**
[72] BREGANT, SARAH, FR
[72] DIVE, VINCENT, FR
[72] NEVERS, MARIE-CLAIRE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **SCREW JOINT FOR STEEL PIPE**
[54] **JOINT FILETE POUR TUYAU D'ACIER**
[72] OKU, YOUSUKE, JP
[72] YAMAMOTO, TATSUYA, JP
[72] SUGINO, MASAAKI, JP
[72] ELDER, RUSSELL, US
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **FLOW CYTOMETER NOZZLE TIP**
[54] **AJUTAGE D'APPAREIL DE CYTOMETRIE EN FLUX**
[72] BUCHANAN, KRIS, US
[72] EVANS, KENNETH MICHAEL, US
[71] INGURAN, LLC, US
[85] 2015-03-16
[86] 2013-09-19 (PCT/US2013/060730)
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[25] EN
[54] **A PROCESS FOR PRODUCTION OF A SILICA-SUPPORTED ALKALI METAL CATALYST**
[54] **PROCEDE DE FABRICATION D'UN CATALYSEUR DE METAL ALCALIN SUR UN SUPPORT DE SILICE**
[72] YORK, IAN ANDREW, GB
[72] MORRIS, TREVOR HUW, GB
[71] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2015-03-13
[86] 2013-10-01 (PCT/GB2013/052549)
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[54] **RETAINING MEMBRANE ON A STRUCTURE**
[54] **RETENUE DE MEMBRANE SUR UNE STRUCTURE**
[72] HARNOIS, PATRICE, CA
[72] COUTU, MARC, CA
[72] SAVIGNAC, MARIO, CA
[71] LES INDUSTRIES HARNOIS INC., CA
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[25] EN
[54] **INVESTMENT BINDER AND USE OF THE INVESTMENT BINDER**
[54] **LIANT POUR MOULAGE A LA CIRE PERDUE ET UTILISATION DU LIANT POUR MOULAGE A LA CIRE PERDUE**
[72] STEWART, ZOE, GB
[72] WILDER, ALEX, GB
[72] GRABHAM, WILLIAM, GB
[71] CERMATCO LTD, GB
[85] 2015-03-16
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[54] **DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS**
[54] **TRANSPORT NUMERIQUE EN BANDE DE BASE DANS DES SYSTEMES DE DISTRIBUTION DE TELECOMMUNICATIONS**
[72] KUMMETZ, THOMAS, DE
[72] PHILLIPS, FRED W., US
[72] RANSON, CHRISTOPHER G., US
[72] HANSON, VAN E., US
[71] COMMSCOPE TECHNOLOGIES LLC, US
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[51] **Int.Cl. E21B 47/12 (2012.01)**
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[54] **DOWNHOLE COMMUNICATION**
[54] **COMMUNICATION DE FOND DE TROU**
[72] HUDSON, STEVEN MARTIN, GB
[72] ROGACHEVA, ALEXANDRA VASIL'EVNA, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 2015-03-17
[86] 2013-09-17 (PCT/GB2013/000384)
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[25] EN
[54] **NOVEL MVA VIRUS AND USES THEREOF**
[54] **NOUVEAU VIRUS MVA ET UTILISATIONS DE CELUI-CI**
[72] JORDAN, INGO, DE
[72] SANDIG, VOLKER, DE
[71] PROBIOGEN AG, DE
[85] 2015-03-17
[86] 2012-09-28 (PCT/EP2012/069256)
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[51] **Int.Cl. F21V 7/06 (2006.01) F21S 10/02 (2006.01)**
[25] EN
[54] **LAMP SYSTEM HAVING PARABOLIC REFLECTOR WITH TWO REFLECTIONS FOR RECYCLING LIGHT**
[54] **SYSTEME DE LAMPE COMPORTANT UN REFLECTEUR PARABOLIQUE A DEUX REFLEXIONS DE RECYCLAGE DE LUMIERE**
[72] LI, KENNETH, US
[71] WAVIEN, INC., US
[85] 2015-03-17
[86] 2013-03-15 (PCT/US2013/032127)
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[25] EN
[54] **MAGNETIC STRUCTURES**
[54] **STRUCTURES MAGNETIQUES**
[72] BINNS, ROBERT DAVIDSON, GB
[72] BINNS, CHRISTOPHER ROBIN, GB
[71] NANO RESOURCES LIMITED, GB
[85] 2015-03-17
[86] 2013-09-17 (PCT/GB2013/052426)
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[25] EN
[54] **METHOD AND DEVICE FOR PRINTING OF FILMS**
[54] **PROCEDE ET DISPOSITIF POUR L'IMPRESSION DE FEUILLES**
[72] WOHLHAUSER, OTHMAR, CH
[72] FANKHAUSER, OLIVER, CH
[71] WIPF AG, CH
[85] 2015-03-16
[86] 2013-09-20 (PCT/EP2013/069617)
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[25] EN
[54] **LEAPFROG TREE-JOIN**
[54] **JONCTION D'ARBORESCENCE PAR SAUTS**
[72] VELDHUIZEN, TODD L., CA
[71] LOGICBLOX, INC., US
[85] 2015-03-16
[86] 2013-09-24 (PCT/US2013/061281)
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[25] EN
[54] **SUBSTITUTED PYRROLOPYRIMIDINYLAMINO-BENZOTHIAZOLONES AS MKNK KINASE INHIBITORS**
[54] **PYRROLOPYRIMIDINYLAMINOBENZOTHIAZOLONES SUBSTITUEES COMME INHIBITEURS DE MKNK KINASE**
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] KETTSCHAU, GEORG, DE
[72] PUEHLER, FLORIAN, US
[72] LIENAU, PHILIP, DE
[72] PETERSEN, KIRSTIN, DE
[72] HAGEBARTH, ANDREA, DE
[72] SULZLE, DETLEV, DE
[72] RICHTER, ANJA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **A SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] FALLON, GARY, GB
[72] KALJURA, KARL, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-03-17
[86] 2013-09-26 (PCT/GB2013/052511)
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[30] GB (1217894.3) 2012-10-05

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[25] EN
[54] **TROPOMYOSIN-RELATED KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASES APPARENTES A LA TROPOMYOSINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[71] PFIZER LIMITED, GB
[85] 2015-03-16
[86] 2013-09-26 (PCT/IB2013/058887)
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[25] EN
[54] **CHEMICALLY TAGGED POLYMERS FOR SIMPLIFIED QUANTIFICATION AND RELATED METHODS**
[54] **POLYMERES A ETIQUETTE CHIMIQUE POUR LA QUANTIFICATION SIMPLIFIEE ET PROCEDES ASSOCIES**
[72] DEVILLE, JAY PAUL, US
[72] LIVANEC, PHILIP WAYNE, US
[72] ELDIN, SHERIF, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-16
[86] 2013-10-28 (PCT/US2013/067014)
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[51] **Int.Cl. E21B 21/08 (2006.01)**
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[54] **DRILLING METHOD FOR DRILLING A SUBTERRANEAN BOREHOLE**
[54] **PROCEDE DE FORAGE POUR FORER UN TROU DE FORAGE SOUTERRAIN**
[72] LEUCHTENBERG, CHRISTIAN, SG
[72] SAVAGE, PAT, AU
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
[85] 2015-03-17
[86] 2013-09-27 (PCT/GB2013/052526)
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[30] GB (1217362.1) 2012-09-28

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[51] **Int.Cl. A61H 15/00 (2006.01) A47K 17/00 (2006.01)**
[25] EN
[54] **BOWEL EVACUATION AID**
[54] **DISPOSITIF D'AIDE A LA DEFECATION**
[72] ROLLE, RENO, US
[72] WISEMAN, TODD, US
[71] TURDLE TIME, LLC, US
[71] ROLLE, RENO, US
[71] WISEMAN, TODD, US
[85] 2015-03-17
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[25] EN
[54] **A SMOKING ARTICLE**
[54] **ARTICLE POUR FUMEURS**
[72] KALJURA, KARL, GB
[72] FAWCUS, PHILIP RUSSELL, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-03-17
[86] 2013-09-30 (PCT/GB2013/052534)
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[25] EN
[54] **NEW POWDER, POWDER COMPOSITION, METHOD FOR USE THEREOF AND USE OF THE POWDER AND POWDER COMPOSITION**
[54] **NOUVELLE POUDRE, COMPOSITION DE POUDRE, PROCEDE D'UTILISATION DE CELLE-CI ET UTILISATION DE LA POUDRE ET DE LA COMPOSITION DE POUDRE**
[72] LARSSON, PER-OLOF, SE
[72] BERG, SIGURD, SE
[72] VIDARSSON, HILMAR, SE
[72] BASTIAENS, LEEN, BE
[72] VELIMIROVIC, MILICA, BE
[71] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V., BE
[71] HOGANAS AB (PUBL), SE
[85] 2015-03-17
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[30] EP (13177597.5) 2013-07-23

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[25] EN
[54] **PYRROLO[2,3-D]PYRIMIDINE TROPOMYOSIN-RELATED KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE ASSOCIEE A LA TROPOMYOSINE PYRROLO[2,3-D]PYRIMIDINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] BROWN, DAVID GRAHAM, GB
[72] GIBSON, KARL RICHARD, GB
[72] OMOTO, KIYOYUKI, GB
[72] RYCKMANS, THOMAS, GB
[72] SABNIS, YOGESH, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] STUPPLE, PAUL ANTHONY, GB
[71] PFIZER LIMITED, GB
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[25] EN
[54] **BUSHING FOR OIL FILM BEARING**
[54] **MANCHON POUR PALIER A FILM D'HUILE**
[72] SCHEFFLER, KENNETH R., US
[72] OSGOOD, PETER N., US
[72] WOJTKOWSKI, THOMAS C., JR., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-17
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[25] EN
[54] **PROCESSES FOR PREPARING ALUMINA AND MAGNESIUM CHLORIDE BY HC1 LEACHING OF VARIOUS MATERIALS**
[54] **PROCEDES POUR LA PREPARATION D'ALUMINE ET DE CHLORURE DE MAGNESIUM PAR LIXIVIATION PAR HCL DE DIVERS MATERIAUX**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[71] ORBITE ALUMINAE INC., CA
[85] 2015-03-17
[86] 2013-09-26 (PCT/CA2013/000830)
[87] (WO2014/047728)
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[54] **SYSTEME DE PISTE DE ROULEMENT POUR UN ESCALIER ROULANT OU UN TAPIS ROULANT**
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[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] NOVACEK, THOMAS, AT
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[71] INVENTIO AG, CH
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[54] **AMELIORATIONS DANS OU ASSOCIEES A UN APPAREIL DE FORAGE**
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[72] DUPONT, OLIVIER, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MESURE DE LA CONCENTRATION EN GAZ NON-CONDENSABLES (NCG) DANS UN AUTOCLAVE**
[72] SCHUMACHER, KNUT, DE
[72] HERMSEN, ROBBERT-JAN, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **INHIBITEURS DE KINASE ASSOCIEE A LA TROPOMYOSINE PYRROLO[3,2-C]PYRIDINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] BROWN, DAVID GRAHAM, GB
[72] GIBSON, KARL RICHARD, GB
[72] KLUTE, WOLFGANG, GB
[72] MORAO, INAKI, GB
[72] OMOTO, KIYOYUKI, GB
[72] RYCKMANS, THOMAS, GB
[72] SABNIS, YOGESH, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] STUPPLE, PAUL ANTHONY, GB
[71] PFIZER LIMITED, GB
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[54] **REGULATION DE LA PRESSION DE FLUIDE DE FORAGE DANS UN SYSTEME DE CIRCULATION DE FLUIDE DE FORAGE**
[72] OY, LARS, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[71] CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN, FR
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[72] OKADA, TOMOYUKI, JP
[72] SAWADA, KAZUYOSHI, JP
[72] OGINO, TAKASHI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
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[54] **MILIEU DE CHROMATOGRAPHIE ET DISPOSITIFS ASSOCIES**
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[72] MU, NING, US
[71] W. R. GRACE & CO.-CONN., US
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[54] **FUNCTIONALIZED PARTICULATE SUPPORT MATERIAL AND METHODS OF MAKING AND USING THE SAME**
[54] **MATIERE DE SUPPORT PARTICULAIRE FONCTIONNALISEE ET PROCEDES DE SA REALISATION ET DE SON UTILISATION**
[72] GU, FENG, US
[71] W. R. GRACE & CO.-CONN., US
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[54] **SYSTEM FOR MOVING A MOBILE TENDON CONTROLLED PLATFORM ROBOT**
[54] **SYSTEME PERMETTANT DE DEPLACER UNE PLATEFORME ROBOT MOBILE COMMANDEE PAR TENDONS**
[72] HERDER, JUSTUS LAURENS, NL
[72] VAN DER WIJK, VOLKERT, NL
[72] VOSS, KEVIN HENDRIK JOZEF, NL
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[54] **NOUVELLE FORME CRISTALLINE DE BROMHYDRATE DE VORTIOXETINE**
[72] HOTTER, ANDREAS, AT
[72] ENDERS, MICHAEL, AT
[72] GRIESSER, ULRICH, AT
[71] SANDOZ AG, CH
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[54] **DISPOSITIF POUR LIMITER LE MOUVEMENT D'UN QUADRUPEDE**
[72] ELDEVIK, FRODE, NO
[71] DOG ACTIVITIES AS, NO
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[54] **A MOUNTING TOOL FOR AN ANASTOMOTIC DEVICE**
[54] **OUTIL DE MONTAGE D'UN DISPOSITIF POUR ANASTOMOSE**
[72] GRONLUND, ANDERS, SE
[71] CARPONOVUM AB, SE
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[25] EN
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[54] **ATTRIBUTION DE RESSOURCES PUCCH POUR UN E-PDCCH DANS UN SYSTEME DE COMMUNICATION**
[72] ZHANG, LI, CN
[72] LUNTTILA, TIMO ERKKI, FI
[72] TIIROLA, ESA TAPANI, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] **SYSTEM AND METHOD FOR REAL-TIME DISCOUNTS AT POINT OF SALE**
[54] **SYSTEME ET PROCEDE POUR DES RABAIS EN TEMPS REEL A UN POINT DE VENTE**
[72] GILMAN, ANDREA CHRISTINE, US
[72] GUINEY, CHRISTOPHER ANDREW, US
[72] YATES, LISA, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **DRILLING MOTOR WITH ONE-WAY ROTARY CLUTCH**
[54] **MOTEUR DE FORAGE A EMBRAYAGE ROTATIF UNIDIRECTIONNEL**
[72] DOWNIE, ANDREW M., GB
[72] CRAMPTON, CHRISTOPHER P., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DERIVES D'AMIDE D'ACIDE BENZIMIDAZOLE-CARBOXYLIQUE UTILISES COMME MODULATEURS DU RECEPTEUR APJ**
[72] HACHTEL, STEPHANIE, DE
[72] WOHLFART, PAULUS, DE
[72] WESTON, JOHN, DE
[72] MULLER, MARCO, DE
[72] DEFOSSA, ELISABETH, DE
[72] MERTSCH, KATHARINA, DE
[72] WENG, JIAN-HUI, US
[72] BINNIE, ROBERT A., US
[72] ABDUL-LATIF, FARID, US
[72] BOCK, WILLIAM JEROME, US
[72] WALSER, ARMIN, US
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[54] **IMPROVED APPARATUS FOR EMPTYING CONTAINERS OF HORTICULTURAL PRODUCTS**
[54] **APPAREIL AMELIORE POUR LE VIDAGE DE CONTENEURS DE PRODUITS HORTICOLES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2015-03-17
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[54] **CAPSULE D'ALIMENTS AYANT DE MULTIPLES COMPARTIMENTS**
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[71] NESTEC S.A., CH
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[25] EN
[54] **OXO-NITROGENATED COMPLEX OF COBALT, CATALYTIC SYSTEM COMPRISING SAID OXO-NITROGENATED COMPLEX AND PROCESS FOR THE (CO) POLYMERIZATION OF CONJUGATED DIENES**
[54] **COMPLEXE DE COBALT OXO-AZOTE, SYSTEME CATALYTIQUE LE COMPRENANT ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**
[72] SOMMAZZI, ANNA, IT
[72] RICCI, GIOVANNI, IT
[72] MASI, FRANCESCO, IT
[72] LEONE, GIUSEPPE, IT
[71] VERSALIS S.P.A., IT
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[54] **HEAT TRANSFER PLATE AND PLATE HEAT EXCHANGER COMPRISING SUCH A HEAT TRANSFER PLATE**
[54] **PLAQUE DE TRANSFERT DE CHALEUR ET ECHANGEUR DE CHALEUR A PLAQUE COMPRENANT LADITE PLAQUE DE TRANSFERT DE CHALEUR**
[72] HEDBERG, MAGNUS, SE
[72] NILSSON, JOHAN, SE
[71] ALFA LAVAL CORPORATE AB, SE
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[25] FR
[54] **METHOD FOR EXTRACTING AND STABILISING PHYCOCYANIN AND THE USES THEREOF**
[54] **PROCEDE D'EXTRACTION ET DE STABILISATION DE PHYCOCYANINE ET SES APPLICATIONS**
[72] POTTECHER, FREDERIC, FR
[71] ECOSYSTEM, FR
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[54] **COMPOSITION PHARMACEUTIQUE**
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[71] FERRING B.V., NL
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[51] **Int.Cl. C08F 36/06 (2006.01) C08F 136/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (CO) POLYMERS OF CONJUGATED DIENES IN THE PRESENCE OF A CATALYTIC SYSTEM COMPRISING A BIS-IMINE COMPLEX OF COBALT**
[54] **PROCEDE DE PREPARATION DE (CO) POLYMERES DE DIENES CONJUGUES EN PRESENCE D'UN SYSTEME CATALYTIQUE COMPRENANT UN COMPLEXE BIS-IMINE DE COBALT**
[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] MASI, FRANCESCO, IT
[72] BOGLIA, ALDO, IT
[71] VERSALIS S.P.A., IT
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[54] **PETRIN A PATE ET PROCEDE CORRESPONDANT POUR PREPARER UNE PATE ALIMENTAIRE**
[72] CHIARAMELLO, ANTONIO, IT
[71] ARTECH S.R.L., IT
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[54] **STEREO PROJECTION APPARATUS AND STEREO PROJECTION SYSTEM WITH LOW THROW RATIO AND HIGH LIGHT EFFICIENCY**
[54] **DISPOSITIF DE PROJECTION STEREOGRAPHIQUE POSSEDANT UN FAIBLE RAPPORT DE PROJECTION ET UN EFFET LUMINEUX ELEVE ET SYSTEME DE PROJECTION STEREOGRAPHIQUE**
[72] LI, YANLONG, CN
[72] DENG, XIANJUN, CN
[72] WANG, YETONG, CN
[71] SHENZHEN TIME WAYING TECHNOLOGY CO., LTD., CN
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[54] **GAMING MACHINE HAVING SETS OF REELS**
[54] **MACHINE DE JEU AYANT DES ENSEMBLES DE BOBINES**
[72] GUGLER, MARTIN, AT
[72] BARTOSIK, OLIVER, AT
[71] NOVOMATIC AG, AT
[85] 2015-03-17
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[54] **A COMPUTER GRAPHICS METHOD FOR RENDERING THREE DIMENSIONAL SCENES**
[54] **PROCEDE INFOGRAPHIQUE POUR LE RENDU DE SCENES TRIDIMENSIONNNELLES**
[72] DELL, BRUCE ROBERT, AU
[71] EUCLIDEON PTY LTD, AU
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[25] EN
[54] **SYSTEMS AND METHODS FOR DIAGNOSING A PREDISPOSITION TO COLON CANCER**
[54] **SYSTEMES ET PROCEDES DE DIAGNOSTIC D'UNE PREDISPOSITION AU CANCER DU COLON**
[72] ENDERS, GREG H., US
[72] ANDRAKE, MARK, US
[72] HALL, MICHAEL J., US
[72] LUO, BIAO, US
[72] YEN, TIMOTHY J., US
[71] INSTITUTE FOR CANCER RESEARCH D/B/A/ THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER, US
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[30] US (61/702,423) 2012-09-18
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[54] **METHOD AND APPARATUS FOR SCHEDULING CONTROL**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE PLANIFICATION**
[72] QIAN, YU, CN
[72] LU, QIANXI, CN
[72] WANSTEDT, STEFAN, SE
[71] OPTIS CELLULAR TECHNOLOGY, LLC, US
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[25] EN
[54] **A COMPLETELY RECESSED DOOR HANDLE PROVIDED WITH LOCK**
[54] **POIGNEE DE PORTE COMPLETEMENT ENCASTREE ET POURVUE D'UNE SERRURE**
[72] GAROFOLI, FERNANDO, IT
[71] GLGAR S.R.L., IT
[85] 2015-03-17
[86] 2013-09-23 (PCT/EP2013/069743)
[87] (WO2014/044850)
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[25] EN
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[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ POLYCARBURANT**
[72] OGATA, MASAHIRO, JP
[72] ODA, TAKEO, JP
[72] KINOSHITA, YASUHIRO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[72] JORGENSEN, STEPHEN, US
[72] RIZKALLA, HANY, US
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[71] GRAY METAL PRODUCTS, INC., US
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[72] DAL BO, ALESSANDRO, IT
[72] MARINELLO, GIANMARIA, IT
[72] PIETROBON, MAURIZIO, IT
[72] TOMMASI, ALAN, IT
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **CELLULE ELECTROLYTIQUE POURVUE DE MICROELECTRODES**
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[71] INDUSTRIE DE NORA S.P.A., IT
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[54] **APPAREIL ET PROCEDE D'APPLICATION DE COULEURS ET DE PRODUITS CHIMIQUES PERFORMANTS SUR DES FILS A TAPIS**
[72] TUNG, WAE-HAI, US
[72] RITTENHOUSE, RONNIE, US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
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[72] MA, JIANFU, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MOYENS ET PROCEDES POUR DETERMINER L'ACTIVITE BIOLOGIQUE D'UNE NEUROTOXINE BOTULIQUE**
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[72] FINK, KLAUS, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[54] **PIECE DE JEU AYANT UNE BASE INTERCHANGEABLE**
[72] ZIRAN, JUSTIN, US
[72] KINSELLA, BRYAN, US
[71] NATIONAL ENTERTAINMENT COLLECTIBLES ASSOCIATION, INC., US
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[72] PARKS, DREW PAUL, US
[72] WEINSTEIN, ROY, US
[71] NATIONAL OILWELL VARCO L.P., US
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[54] **PLAQUE D'ECHANGEUR THERMIQUE ET ECHANGEUR THERMIQUE A PLAQUES COMPRENANT LADITE PLAQUE**
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[72] NILSSON, JOHAN, SE
[71] ALFA LAVAL CORPORATE AB, SE
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[54] **GEMSTONE REGISTRATION AND CUT QUALITY SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT ET D'EVALUATION DE LA QUALITE DE LA TAILLE D'UNE PIERRE PRECIEUSE**
[72] PALMIERI, ANGELO W., US
[72] PALMIERI, DONALD A., US
[72] SUN, YU, US
[72] LODHIYA, RITWIK, US
[71] GEMOLOGICAL APPRAISAL ASSOCIATION, INC., US
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[54] **SYSTEMES ET PROCEDES D'EXTINCTION D'INCENDIE**
[72] SANDAHL, DEREK M., US
[72] COUNTS, BRIAN L., US
[72] FERNSTRUM, MARVIN B., US
[72] RYCZEK, CHAD, US
[72] ESCALANTE-ORTIZ, SAUL, US
[72] WERTH, JOHN T., US
[72] LILLEY, GREGORY J., US
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[72] MYERS, THOMAS JOHN, US
[72] BUSHERT, JOHN S., US
[72] HACKL, RICHARD J., US
[72] THORELL, MARVIN D., US
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[54] **COMPTEUR INDICATEUR DE PREFERENCE DE PUISSANCE**
[72] KESKITALO, ILKKA, FI
[72] KOSKINEN, JUSSI-PEKKA, FI
[71] NOKIA CORPORATION, FI
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[72] SIVARAMAKRISHNAN, SHANKAR, US
[72] RUUD, JAMES ANTHONY, US
[72] JOHNSON, CURTIS ALAN, US
[72] ROSENZWEIG, LARRY STEVEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MODELE D'APPRENTISSAGE CHIRURGICAL POUR INTERVENTIONS LAPAROSCOPIQUES**
[72] BRESLIN, TRACY, US
[72] POULSEN, NIKOLAI, US
[72] PALERMO, MICHAEL, US
[72] HOKE, ADAM, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **COMPOSITIONS DE LUTTE BIOLOGIQUE**
[72] GLARE, TRAVIS ROBERT, NZ
[72] HAMPTON, JOHN GRAHAM, NZ
[72] COX, MURRAY PAUL, NZ
[72] BIENKOWSKI, DAMIAN ALEXANDER, NZ
[71] LINCOLN UNIVERSITY, NZ
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[72] DARNELL, RYAN, US
[72] BERKENES, ROBERT J., US
[72] RYKHUS, ROBERT L., JR., US
[71] AMS RESEARCH CORPORATION, US
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[54] **SYNTHESIS AND INTERMEDIATES OF PYRROLOBENZODIAZEPINE DERIVATIVES FOR CONJUGATION**
[54] **SYNTHESE ET INTERMEDIAIRES DE DERIVES DE PYRROLOBENZODIAZEPINE POUR CONJUGAISON**
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[71] SPIROGEN SARL, CH
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[54] **COURROIE TRANSPORTEUSE AYANT DES ROULEAUX EMPILES BIDIRECTIONNELS**
[72] COSTANZO, MARK., US
[72] SCATES, DENNIS K., US
[72] MYERS, DAVID H., US
[72] MCCALL, GLENN R., JR., US
[72] FOURNEY, MATTHEW L., US
[71] LAITRAM, L.L.C., US
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[54] **PROCEDE POUR AMELIORER UNE LONGEVITE A LA FATIGUE D'UNE COURROIE TRANSPORTEUSE D'UN FOUR DE FRITTAGE EN CONTINU, ET COURROIE TRANSPORTEUSE**
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[72] LINDGREN, MARI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[72] BREJA, JOSEPH EDWARD, US
[71] VERMEER MANUFACTURING COMPANY, US
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[72] COHEN, EDWIN, BE
[71] EDAN ADMINISTRATION SERVICES (IRELAND) LIMITED, IE
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[54] **FOURNITURE DE CONTENU SECONDAIRE POUR ACCOMPAGNER UN ELEMENT DE CONTENU PRINCIPAL**
[72] MANDALIA, HIREN M., US
[72] ALI, MIR F., US
[72] BASAPUR, SANTOSH S., US
[72] BRASKICH, ANTHONY J., US
[72] DAVIS, PAUL C., US
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[72] METCALF, CRYSTA J., US
[72] NOVAK, ASHLEY B., US
[72] RITTLE, LOREN J., US
[72] RUSSELL, DALE W., US
[72] TALLEY, JAMES R., US
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[54] **ESTERIFICATION, INDUITE PAR UN ALCOOL, D'ACIDES CARBOXYLIQUES AVEC DES CARBONATES**
[72] STENSRUD, KENNETH, US
[72] SCHULTZ, MITCHELL, US
[72] VENKITASUBRAMANIAN, PADMESH, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
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[72] DORIAN, RANDY, US
[72] IZVORSKI, ALEXANDER B., US
[72] STORRS, RICHARD W., US
[72] LEACH, MICHAEL D., US
[71] OWL MANOR MEDICAL, LLC, US
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[71] DIAPPAREL OPERATIONS, FR
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[72] POULSEN, NIKOLAI, US
[72] BRESLIN, TRACY, US
[72] DEMARCHI, JACQUELINE, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **PYRROLOBENZODIAZEPINES ET LEURS CONJUGUES**
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[54] **MOTEUR A COMBUSTION INTERNE**
[72] NAKAZONO, TORU, JP
[72] RAIHAN, KHANDOKER ABU, JP
[72] OKADA, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
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[54] **AUGMENTATION DE LA RESOLUTION D'IMAGES PROVENANT D'UN SYSTEME DE MESURE EN TROIS DIMENSIONS**
[72] SEBASTIAN, RICHARD L., US
[72] ZHELEZNYAK, ANATOLEY T., US
[71] DIGITAL SIGNAL CORPORATION, US
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[54] **SOUTIEN-GORGE REALISE EN TRICOT A ELASTICITE VARIABLE**
[72] TURLAN, MANON, FR
[71] DIAPPAREL OPERATIONS, FR
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[54] **PARTIE HYDRAULIQUE SEGMENTEE**
[72] FOOTE, EARL, US
[71] GLOBAL ENERGY SERVICES, INC., US
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[54] **SYSTEMES ET PROCEDES POUR IMAGERIE STEREOSCOPIQUE D'OPERATIONS DE SURVEILLANCE DE CUVE D'ELECTROLYSE DE L'ALUMINIUM**
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[72] GAGNE, JEAN-PIERRE, CA
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[54] **APPAREIL ET PROCEDE POUR COMMUNICATIONS MOBILES ET INFORMATIQUE**
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[72] COLLINS, STEVEN RICHARD, AU
[71] NETCOMM WIRELESS LIMITED, AU
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[54] **PROCEDE ET SYSTEME DE CALIBRATION POUR L'ESTIMATION D'UNE DIFFERENCE DE MARCHE D'UN SIGNAL CIBLE EMIS PAR UN ENGIN SPATIAL OU AERIEN**
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[72] SANCHEZ, RAPHAEL, FR
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[54] **SYSTEME DE COMMUNICATION A ACCES MULTIPLES**
[72] GRANT, ALEXANDER JAMES, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
[72] COWLEY, WILLIAM GEORGE, AU
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[72] GARCES, AMY, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[72] SUN, WENQUAN, US
[72] LIU, XIANGHONG, US
[71] LIFECELL CORPORATION, US
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[54] **BAC A DEVERSOIR ET PROCEDES INCORPORANT CELUI-CI**
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[72] BAI, HUA, US
[72] LUEBBE, THOMAS ULRICH, DE
[72] MCMURRAY, VICTOR E., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] HATA, TADAYO, JP
[72] MAEDA, SHINSUKE, JP
[72] MARUOKA, TOSHIYUKI, JP
[71] JAPAN SCIENCE & TECHNOLOGY TRADING CO., LIMITED, CN
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[72] CRUMP, ELIZABETH MARY, US
[72] BURIAN, JAN, US
[72] BRICKER, JOSEPH MICHALE, US
[72] KAY, WILLIAM WAYNE, US
[72] JOHNSON, NORMAN WILLIAM, US
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[54] **ARTICLES ANTIMICROBIENS PRODUITS PAR FABRICATION ADDITIVE**
[72] PETRAK, MARTIN, CA
[72] RODGERS, LUKE, US
[71] ORTHOPAEDIC INNOVATION CENTER INC., CA
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[54] **MELANGES DE STEVIOSIDE**
[72] CARLSON, TING LUI, US
[72] SCHMELZER, WADE N., US
[72] TYLER, CHRISTOPHER AUSTIN, US
[72] GUTHRIE, BRIAN D., US
[72] LINDGREN, TIMOTHY ANDREW, US
[72] MORTENSON, MICHAEL ALAN, US
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[54] **PROCEDE DE LIMITATION DE L'ELASTICITE DE ZONES SELECTIONNEES DANS DES TISSUS TRICOTES**
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[72] AMIR, URI, IL
[71] HEALTHWATCH LTD., IL
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[71] SPIROGEN SARL, CH
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[54] **DISPOSITIF DE RECUPERATION DE CO2**
[72] NAKAYAMA, KOJI, US
[72] YONEKAWA, TAKAHITO, US
[72] INUI, MASAYUKI, US
[72] TSUJIUCHI, TATSUYA, US
[72] MIYAMOTO, OSAMU, JP
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[54] **ELECTROCHEMICAL PRESSURE TRANSDUCER**
[54] **TRANSDUCTEUR DE PRESSION ELECTROCHIMIQUE**
[72] LABELLE, JEFFREY, US
[72] FELDMAN, AUSTIN, US
[72] SIUBA, MARY, US
[72] CARLTON, ROSS, US
[72] ANDRADE, JEFFREY, US
[71] ARIZONA BOARD OF REGENTS ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[54] **SYSTEMES ET PROCEDES POUR CONTOURNER DES PILES A COMBUSTIBLE**
[72] FISHER, JOHN, US
[72] RUSSELL, IAN, US
[72] WALTH, GARY, US
[72] PERRY, MARTIN, US
[72] EDMONSTON, DAVID, US
[72] KALIKA, VLAD, US
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[54] **MASQUE OPAQUE POUR OCCLUSION**
[72] BAASKE, THOMAS, CH
[72] FREI, CHRISTIAN, IT
[72] ZIMMERLING, FRANK, LI
[72] WATZKE, RONNY, AT
[71] IVOCLAR VIVADENT AG, LI
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[54] **ANALYSE MULTICAPTEUR DE MATIERES GEOLOGIQUES COMPLEXES**
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[72] CURTISS, BRIAN, US
[71] PANALYTICAL INC., US
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[54] **SYSTEMS AND METHODS FOR GENERATING AND USING A TOKEN FOR USE IN A TRANSACTION**
[54] **SYSTEMES ET PROCEDES DE GENERATION ET D'UTILISATION D'UN JETON A UTILISER DANS UNE TRANSACTION**
[72] PASSANHA, PRAKASH GEORGE, US
[72] CHITALIA, JALPESH, US
[72] POTIREDDY, SIREESH, US
[72] ANSARI, ANSAR, US
[71] EBAY INC., US
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[54] **DISPOSITIF D'ANASTOMOSE URETRALE**
[72] WIRTEL, ANTHONY J., III, US
[72] NAIR, S/SHRI. RAHUL S., IN
[72] VARGHESE, CINISH P., IN
[72] SHELKE, RAJESH TULSIRAM, IN
[72] AMBARDEKAR, SANDEEP, IN
[72] SHIVKUMAR, SIDDHI, IN
[72] PATANKAR, MANGESH, IN
[72] KATRE, NIKHIL RAMCHANDRA, IN
[72] DIWAKAR, DINESH A., IN
[72] AMBUJAN, JITHIN, IN
[72] SHELKE, RAJKUMAR V., IN
[72] SHENOY, DIVYA CHETAN, IN
[72] SOLKAR, ATHAR ANWAR, IN
[72] GUPTA, ARVIND KUMAR, IN
[72] ALAM, MOHAMMAD AFROZ, IN
[72] PRADHAN, DEBASISH, IN
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[71] ENDO PHARMACEUTICALS INC., US
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[54] **SYSTEME DE DISTRIBUTION DE VERROUS DE PLICATURE ET PROCEDE D'UTILISATION DE CELUI-CI**
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[72] GOODWIN, JONATHAN, US
[72] HOLMES, MEGAN, US
[72] LEE, CHRISTOPHER, US
[72] VIGNEAULT, ADAM, US
[72] DEPIANO, JOHN, US
[72] SELLERS, JAMES, US
[71] MITRALIGN, INC., US
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[54] **METHODE DE PRODUCTION DE FEUILLE D'ACIER MAGNETIQUE ORIENTE PRESENTANT UNE FAIBLE PERTE DE FER**
[72] TAKAJO, SHIGEHIRO, JP
[72] UESAKA, MASANORI, JP
[72] HANAZAWA, KAZUHIRO, JP
[71] JFE STEEL CORPORATION, JP
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[54] **PROCEDES DE CRIBLAGE DE MICRO-ORGANISMES CONFERANT DES PROPRIETES BENEFIQUES AUX PLANTES**
[72] WIGLEY, PETER JOHN, NZ
[72] TURNER, SUSAN JANE, NZ
[72] GEORGE, CAROLINE ELIZABETH, NZ
[71] BIODISCOVERY NEW ZEALAND LIMITED, NZ
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[54] **MATERIAU DE STOCKAGE D'HYDROGENE POLYMERE MACROMOLECULAIRE A HAUTE CAPACITE ET SON PROCEDE DE PREPARATION**
[72] FANG, ZHANGJIAN, CN
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] ZHENG, XINGCAI, CN
[72] XUE, YONGJIE, CN
[72] TAO, LEIMING, CN
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[72] ARMINAK, ARMIN, US
[72] BAUGHMAN, GARY M., US
[71] ARMINAK & ASSOCIATES, LLC, US
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[54] **SYSTEME ET PROCEDE DE CREATION D'IMAGES DE DISQUE VIRTUEL POUR UNE UTILISATION AVEC UN ORDINATEUR A DISTANCE**
[72] SIEGMAN, CRAIG S., US
[72] AMIRTHASAMY, JOSEPH, US
[72] GRIFFIN, GEORGE N., US
[71] AVOCENT HUNTSVILLE CORP., US
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[54] **CONSTRUCTION DE COUVERCLE POUR APPAREIL RESPIRATOIRE**
[72] MILLER, JEREMY LIVINGSTON, NZ
[72] KAT, ARJEN DAVID, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **DISPOSITIF ET PROCEDE DE FACONNAGE D'UNE EXTREMITE DE CABLE**
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[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **COMPOSITIONS DE DEGIVREUR ET PROCEDES DE FABRICATION DE DEGIVREURS**
[72] PYLKKANEN, VESA, US
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US
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[25] EN
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[54] **ELEMENT DE CONTACT DESTINE A TRANSFERER DES SIGNAUX HAUTE FREQUENCE ENTRE DEUX CARTES DE CIRCUIT IMPRIME**
[72] WOLLITZER, MICHAEL, DE
[72] MAIER, CHRISTIAN, DE
[72] GRAMSAMER, JOSEF, DE
[72] MUHLBACHER, SYLVESTER, DE
[72] AICHER, BERNHARD, DE
[72] DANDL, CHRISTIAN, DE
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[54] **SYSTEME POUR DETECTER UNE POSITION D'UNE FENETRE A GUILLOTINE DE HOTTE**
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[71] SIEMENS INDUSTRY, INC., US
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[54] **DERIVES D'URIDINE DIPHOSPHATE, PROMEDICAMENTS, COMPOSITIONS ET UTILISATIONS DE CEUX-CI**
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[72] LEE, JINBO, US
[71] TUFTS UNIVERSITY, US
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[54] **STRUCTURE D'INTERFACE**
[72] CANUTO, ALMERINO, IT
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[54] **METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC VARIATIONS**
[54] **PROCEDES ET PROCESSUS D'ESTIMATION NON INVASIVE DE VARIATIONS GENETIQUES**
[72] MAZLOOM, AMIN, US
[72] DZAKULA, ZELJKO, US
[72] DECIU, COSMIN, US
[71] SEQUENOM, INC., US
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[54] **DETECTION DE PRESENCE AUTOMATISEE ET COMMANDE ASSOCIEE A LA PRESENCE DANS UN SYSTEME DE COMMANDE INTELLIGENT**
[72] MATSUOKA, YOKY, US
[72] FISHER, EVAN J., US
[72] MALHOTRA, MARK, US
[72] STEFANSKI, MARK D., US
[72] SHARAN, RANGOLI, US
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[54] **MULTI-ORGAN-CHIP WITH IMPROVED LIFE TIME AND HOMOEOSTASIS**
[54] **PUCE MULTI-ORGANE AVEC DUREE DE VIE ET HOMEOSTASIE AMELIOREES**
[72] MARX, UWE, DE
[71] TISSUSE GMBH, DE
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[54] **MOLECULES DE PROTEASE A SERINE ET THERAPIES**
[72] ROSENBLUM, MICHAEL G., US
[72] MOHAMEDALI, KHALID AMANALI, US
[72] CHEUNG, LAWRENCE H., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **SYSTEM AND METHOD FOR FUNDS TRANSFER PROCESSING**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSFERT DE FONDS**
[72] KAPUR, SHASHI, US
[72] BIANCO, RALPH A., US
[71] ADAPTIVE PAYMENTS, INC., US
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[54] **POUSSETTE PLIANTE**
[72] FJELLAND, ALF VEGARD, NO
[72] TANGEN, JOSEF EFRAIM, NO
[71] STOKKE AS, NO
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[54] **SPRAY DRYING MICROCAPSULES**
[54] **MICROCAPSULES A SECHAGE PAR PULVERISATION**
[72] DIHORA, JITEN ODHAVJI, US
[72] CETTI, JONATHAN ROBERT, US
[72] WITT, STEVEN EDWARD, US
[72] LI, JIANJUN JUSTIN, US
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[54] **DERIVES D'ARYLETHYNYLE**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEME ET DISPOSITIF PERMETTANT LA RESOLUTION DES CONFLITS POUR DES TRANSACTIONS DE PAIEMENT ELECTRONIQUE**
[72] KATZ, MATTHEW G., US
[72] SAWITKE, JEFFREY, US
[71] VERIFI, INC., US
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[54] **SUBLIMATION TRANSFER DYEING METHOD AND METHOD FOR SUPPRESSING NON-IMAGE AREA STAINING**
[54] **PROCEDE DE TEINTURE PAR TRANSFERT PAR SUBLIMATION, ET PROCEDE INHIBANT LA SALISSURE DE FOND BLANC**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI, YUJI, JP
[72] KITAYAMA, HIROKAZU, JP
[72] TAKAI, YOSHIHIRO, JP
[72] TAKAI, KOUSUKE, JP
[71] ETOWAS CO., LTD., JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
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[54] **METHODES D'AMELIORATION DE L'EFFET DE L'EGCG SUR L'ATTENUATION DE LA PERTE MUSCULAIRE SQUELETTIQUE**
[72] PEREIRA, SUZETTE, US
[72] GARVEY, SEAN, US
[72] EDENS, NEILE, US
[71] ABBOTT LABORATORIES, US
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[54] **PIECE BUCCALE POUR LA DETECTION PRECISE DU NO EXHALE**
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[72] TAO, NONGJIAN, US
[72] XIAN, XIAOJUN, US
[72] TSOW, FRANCIS, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[54] **NOUVELLES PHENYLPYRIDINES/PYRAZINES A DEUX CYCLES POUR LE TRAITEMENT DU CANCER**
[72] CHENG, ZHANLING, CN
[72] HAN, XINGCHUN, CN
[72] JIANG, MIN, CN
[72] WANG, JIANHUA, CN
[72] WANG, MIN, CN
[72] YANG, SONG, CN
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[54] **COMPOSITION PHARMACEUTIQUE A DOSE FIXE A BASE DE DEFERASIROX ET DE DEFERIPONE**
[72] PURANDARE, SHRINIVAS MADHUKAR, IN
[72] MALHOTRA, GEENA, IN
[71] CIPLA LIMITED, IN
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[54] **TRAITEMENT DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[54] **PROCESSING MATERIALS**
[54] **TRAITEMENT DE MATERIAUX**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[54] **TREATING BIOMASS**
[54] **TRAITEMENT DE BIOMASSE**
[72] PETERS, ANTHONY, US
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[72] IP, KENNY KIN-CHUI, US
[71] XYLECO, INC., US
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[54] **COUSSIN SOUTENANT LE CORPS COMPORTANT PLUSIEURS COUCHES DE MATIERE A CHANGEMENT DE PHASE**
[72] MIKKELSEN, TOM, US
[72] ARENDOSKI, CHRISTOPHER ANTHONY, US
[72] SWITZER, STEPHEN WATSON, US
[72] CHANDLER, KELLY WOOD, US
[72] ALZOUBI, MOHAMED F., US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
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[54] **VENTILATEUR DE PLAFOND RADIAL A FLUX LAMINAIRE**
[72] HALSALL, RICHARD, US
[72] HINER, NICHOLAS, US
[71] EXHALE FANS LLC, US
[85] 2015-03-18
[86] 2013-10-26 (PCT/US2013/066987)
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[54] **PRODUCTION METHOD FOR CENTRE-PILLAR REINFORCEMENT**
[54] **PROCEDE DE PRODUCTION POUR RENFORCEMENT DE PILIER CENTRAL**
[72] MIYAGI, TAKASHI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[72] MISAWA, KEI, JP
[72] YOSHIDA, HIROSHI, JP
[72] HONDA, KAZUHIKO, JP
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[25] FR
[54] **PUSHER DEVICE FOR PUSHING FEED ALONG THE GROUND AND VEHICLE EQUIPPED WITH SUCH A PUSHER DEVICE**
[54] **DISPOSITIF POUSSEUR POUR POUSSER DES ALIMENTS SUR LE SOL ET VEHICULE EQUIPE D'UN TEL DISPOSITIF POUSSEUR**
[72] JEANTIL, PHILIPPE, FR
[71] JEANTIL, FR
[85] 2015-03-18
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[54] **IMAGE PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] NAKAGAMI, OHJI, JP
[72] TAKAHASHI, YOSHITOMO, JP
[71] SONY CORPORATION, JP
[85] 2015-03-19
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[54] **METHOD AND DEVICE FOR APPROXIMATING TISSUE**
[54] **PROCEDE ET DISPOSITIF POUR RAPPROCHER DES TISSUS**
[72] FLINT, JAMES A., US
[71] ETHICON, INC., US
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[54] **AN INSPECTION INTERFACE UNIT**
[54] **UNITE D'INTERFACE D'INSPECTION**
[72] GRAY, GEORGE MALCOLM, GB
[71] AUTOKONTROL LIMITED, GB
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[86] 2013-09-17 (PCT/GB2013/052418)
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[54] **TRAITEMENT D'EMPRUNT EN TEMPS REEL ET FONDS D'EMPRUNT**
[72] KAPUR, SHASHI, US
[72] BIANCO, RALPH A., US
[71] ADAPTIVE PAYMENTS, INC., US
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[86] 2013-07-23 (PCT/US2013/051664)
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[54] **ARTICULATING POWER SUPPLY FOR MEDICAL INFUSION DEVICE**
[54] **ARTICULATION DE FOURNITURE D'ENERGIE POUR DISPOSITIF DE PERFUSION MEDICALE**
[72] CLEMENTE, MATTHEW, US
[71] ANIMAS CORPORATION, US
[85] 2015-03-19
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[54] **COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION**
[72] HALEY, DAVID VICTOR LAWRIE, AU
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[72] GRANT, ALEXANDER JAMES, AU
[72] COWLEY, WILLIAM GEORGE, AU
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[72] LAND, INGMAR RUDIGER, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
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[72] LUPPINO, RICKY ROCCO, AU
[72] BARBULESCU, SORIN ADRIAN, AU
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[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE LA DEGENERESCENCE RETINIENNE**
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[72] KAWANISHI, TORU, US
[72] NORIYUKI, KUNO, US
[71] SANBIO, INC., US
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[54] **ANTI-ANDROGENES POUR LE TRAITEMENT DU CANCER DE LA PROSTATE NON METASTATIQUE, RESISTANT A LA CASTRATION**
[72] CHEN, ISAN, US
[71] ARAGON PHARMACEUTICALS, INC., US
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[54] **ACIDE CMPF UTILISE COMME BIOMARQUEUR POUR LE DIABETE ET PROCEDES ASSOCIES**
[72] WHEELER, MICHAEL, CA
[72] PRENTICE, KACEY, CA
[72] DAI, FEIHAN, CA
[72] RETNAKARAN, RAVI, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **COMPOSES SUBSTITUES DU PHENYLCARBAMATE**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] CHEN, ZHI, US
[72] ERICKSON, SHAWN DAVID, US
[72] KIM, KYUNGJIN, US
[72] LI, HONGJU, US
[72] QIAN, YIMIN, US
[72] SO, SUNG-SAU, US
[72] WOVKULICH, PETER MICHAEL, US
[72] YI, LIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOVEL PYRAZINE DERIVATIVES AS CB2 RECEPTOR AGONISTS**
[54] **NOUVEAUX DERIVES DE PYRAZINE COMME AGONISTES DES RECEPTEURS CB2**
[72] DIBURWASULU, BALEDI, IN
[72] GRETHER, UWE, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT ET DE PREVENTION D'UNE LESION ET D'UNE MALADIE D'UN TISSU**
[72] PETERSON, DALE R., US
[72] MATTERN, RALPH-HEIKO, US
[72] WILSON-WIRTH, COREY, US
[72] OHASHI, KEVIN L., US
[71] MICROVASCULAR TISSUES, INC., US
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[54] **ENSEMBLE COIFFURE DE PROTECTION QUI COMPORTE UNE CAMERA INTEGREE**
[72] RATNER, COREY, US
[72] RATNER, RYAN, US
[72] HAYES, CONAN, US
[71] C-PREME LIMITED LLC, US
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[54] **APPARATUS, METHOD AND SYSTEM FOR VARIABLE COMMISSION STRUCTURE AFFILIATE SALES NEGOTIATION AND TRACKING**
[54] **APPAREIL, PROCEDE ET SYSTEME POUR UNE NEGOCIATION ET UN SUIVI DE VENTE D'AFFILIE A UNE STRUCTURE DE COMMISSION VARIABLE**
[72] ROMNEY, MILES, US
[72] WATERWORTH, LEE, US
[71] ROMNEY, MILES, US
[71] WATERWORTH, LEE, US
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[54] **METHODS FOR IDENTIFYING ANTIBODIES WITH REDUCED IMMUNOGENICITY**
[54] **PROCEDES D'IDENTIFICATION D'ANTICORPS AYANT UNE IMMUNOGENICITE REDUITE**
[72] HARDING, FIONA A., US
[72] RAZO, OLIVIA JENNIFER, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
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[54] **IMPROVED STABILITY OF POLYURETHANE POLYOL BLENDS CONTAINING HALOGENATED OLEFIN BLOWING AGENT**
[54] **STABILITE AMELIOREE DE MELANGES DE POLYOLS ET DE POLYURETHANE CONTENANT UN AGENT DE SOUFFLAGE D'OLEFINE HALOGENEE**
[72] CHEN, BENJAMIN BIN, US
[72] COSTA, JOSEPH S., US
[72] ABBAS, LAURENT, US
[72] ELSHEIKH, MAHER Y., US
[72] SESHADRI, SRI R., US
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[54] **DISPOSITIF DE DIFFUSION DE LUMIERE**
[72] CALDWELL, DAVID, US
[72] TETT, JUSTIN, US
[71] VENNTIS TECHNOLOGIES LLC, US
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[54] **METHOD FOR MAKING PENTOSES AND PENTOSE-BASED SOLUBLE OLIGO/POLYSACCHARIDES FROM CEREAL GRAIN INVOLVING DEBRANNING TECHNOLOGY**
[54] **PROCEDE POUR LA FABRICATION DE PENTOSES ET D'OLIGOSACCHARIDES/POLYSACCHARIDES SOLUBLES A BASE DE PENTOSES A PARTIR DE GRAINS DE CEREALE IMPLIQUANT LA TECHNOLOGIE DU DECORTICAGE**
[72] DELCOUR, JAN, BE
[72] VERAVERBEKE, WIM, BE
[72] BROEKAERT, WILLEM, BE
[71] CARGILL, INCORPORATED, US
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[54] **MECANISMES DE NOTIFICATION D'ABONNEMENT POUR LA SYNCHRONISATION D'ETATS DISTRIBUES**
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[72] HARDISON, OSBORNE B., US
[72] LOGUE, JAY D., US
[72] LUXEMBERG, JARED A., US
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[54] **PROCEDE POUR PRODUIRE DU BUTANOL PAR FERMENTATION EXTRACTIVE A DEUX PHASES AU MOYEN DE COMPOSITIONS D'EXTRACTION RECYCLABLES**
[72] ANTON, DOUGLAS ROBERT, US
[72] DINER, BRUCE A., US
[72] DOIG, STEVEN D., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
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[54] **SYSTEME DE PANNEAU A DOUBLE VITRAGE**
[72] KONSTANTIN, MOSHE, US
[71] KONSTANTIN, MOSHE, US
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[54] **UTILISATION DE MIR-494 POUR MODULER L'APOPTOSE INDUITE PAR TRAIL PAR L'INTERMEDIAIRE DE LA SOUS-EXPRESSION DE BIM**
[72] CROCE, CARLO M., US
[72] GIULIA, ROMANO, US
[71] THE OHIO STATE UNIVERSITY, US
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[54] **PROCESS FOR PREPARING WATER SOLUBLE POLYMERS WITH NO INSOLUBLE GELS AND LOW LEVELS OF RESIDUAL MONOMERS**
[54] **PROCEDE POUR PREPARER DES POLYMERES HYDROSOLUBLES SANS GELS INSOLUBLES ET AVEC DE FAIBLES TAUX DE MONOMERES RESIDUELS**
[72] CRAMM, JEFFREY R., US
[72] SIDER, THEODORE P. (DECEASED), US
[72] PATEL, MAYUR, US
[72] HUANG, CHENG-SUNG, US
[72] SMITH, STEPHEN B., US
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[54] **ADAPTATEUR DE FIXATION DE CANAL DE BIOPSIE**
[72] RYAN, SHAWN, US
[72] CHAMBERLAND, SARAH, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **PROCEDE D'OBTENTION D'ESTERS DE GLYCOL A PURETE ELEVEE**
[72] MERENOV, ANDREI S., US
[72] DAUGS, EDWARD D., US
[72] AU-YEUNG, PATRICK HO SING, US
[72] TRUMBLE, JASON L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MODELE D'APPRENTISSAGE CHIRURGICAL POUR INTERVENTIONS LAPAROSCOPIQUES**
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[72] HART, CHARLES C., US
[72] WACHLI, SERENE, US
[72] HOKE, ADAM, US
[72] POULSEN, NIKOLAI, US
[72] PALERMO, MICHAEL, US
[72] COHEN, LEE, US
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[54] **COUSSINS DE SUPPORT ET PROCEDES DE REGULATION DE TEMPERATURE DE SURFACE DE CEUX-CI**
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[72] CHANDLER, KELLY WOOD, US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
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[54] **COMPOSITION DE TRAITEMENT DE MINERAIS DE PHOSPHATE**
[72] DA SILVA, WAGNER CLAUDIO, BR
[72] PEDAIN, KLAUS ULRICH, DE
[72] BARTALINI, NILSON MAR, BR
[72] DUARTE, ZAIRE GUIMARAES, BR
[72] SPECK CASSOLA, MONICA, BR
[72] ARIAS MEDINA, JORGE ANTONIO, BR
[72] OLIVEIRA FILHO, ANTONIO PEDRO, BR
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[71] CLARIANT S.A., BR
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[54] **UNITE DE CONTROLE POUR SYSTEMES DE SUPERVISION ET SURVEILLANCE DE LA FOURNITURE D'ENERGIE ELECTRIQUE**
[72] CASTRO INCLAN, BERNARDO, MX
[71] GRUPO TECNOLOGIAS EOS S.A DE C.V., MX
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[72] BELINDA, RICHARD L., US
[72] MAZIARZ, MICHAEL W., US
[72] WEISS, TAD A., US
[71] HANDY & HARMAN, US
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[54] **IMPROVED PROCESS FOR MANUFACTURING 5-(2,6-DI-4-MORPHOLINYL-4-PYRIMIDINYL)-4-TRIFLUOROMETHYLPYRIDIN-2-AMINE**
[54] **PROCEDE AMELIORE POUR LA FABRICATION DE 5-(2,6-DI-4-MORPHOLINYL-4-PYRIMIDINYL)-4-TRIFLUOROMETHYLPYRIDIN-2-AMINE**
[72] FLUBACHER, DIETMAR, CH
[72] BIERI, NICOLE, CH
[72] ACEMOGLU, MURAT, CH
[72] MICHEL, PASCAL, CH
[72] MOSE, RASMUS, CH
[72] STETTLER, HANS, CH
[72] TESTA, MARIA CATERINA, CH
[72] BROZIO, JORG, CH
[72] SCHAEFER, FRANK, CH
[71] NOVARTIS AG, CH
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[54] **SOLUTION BACTERIENNE BIOLOGIQUE ET SON APPLICATION**
[72] JIA, PING, CN
[71] BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD., CN
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[54] **UREA AND AMIDE DERIVATIVES OF AMINOALKYLPIPERAZINES AND USE THEREOF**
[54] **DERIVES UREE ET AMIDE D'AMINOALKYLPIPERAZINES ET LEUR UTILISATION**
[72] ANANTHAN, SUBRAMANIAM, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[85] 2015-03-18
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[25] FR
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[54] **BOXER TRICOTE A FOND D'ENTREJAMBE AMELIORE ET SON PROCEDE DE CONFECTION**
[72] BLIBECH, RAGHEB, FR
[71] DHAPPAREL OPERATIONS, FR
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[54] **FLORE MICROBIENNE COMPLEXE ET SON APPLICATION**
[72] JIA, PING, CN
[71] BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD., CN
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[54] **METHODS FOR PRODUCING FLUID INVASION RESISTANT CEMENT SLURRIES**
[54] **PROCEDES POUR PRODUIRE DES LAITIERS DE CIMENT RESISTANTS A L'INVASION DE FLUIDE**
[72] MARCHESINI, FLAVIO H., BR
[72] DE OLIVEIRA, RAFAEL MENEZES, BR
[72] KHAMMAR, MEROUANE, US
[72] SANTRA, ASHOK K., US
[72] PAIVA, MARIA DAS DORES M., BR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **LOW VOC CONSTRUCTION PRIMER**
[54] **AMORCE DE CONSTRUCTION A FAIBLE TENEUR EN COV**
[72] DULL, BRENT D., US
[72] GALBRAITH, THOMAS W., US
[72] ADACHI, HIROSHI, JP
[72] OTA, KENJI, JP
[71] DOW CORNING CORPORATION, US
[71] DOW CORNING TORAY CO., LTD., JP
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[54] **MULTI-ELASTIC BELT AND METHOD FOR MAKING SAME**
[54] **CEINTURE MULTI-ELASTIQUE ET SON PROCEDE DE FABRICATION**
[72] BLIBECH, RAGHEB, FR
[71] DBAPPAREL OPERATIONS, FR
[85] 2015-03-18
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[54] **COMPOSITIONS COSMETIQUES PRESENTANT DES EFFETS RAFFERMISSANTS PERSISTANTS**
[72] HOWELL, ASHLEY L., US
[72] MEI, BING C., US
[71] AVON PRODUCTS, INC., US
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[71] BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **THERAPEUTICS USING ADIPOSE CELLS AND CELL SECRETIONS**
[54] **PRODUITS THERAPEUTIQUES A L'AIDE DE CELLULES ADIPEUSES ET DE SECRETIONS CELLULAIRES**
[72] VESEY, GRAHAM, AU
[72] WEBSTER, REBECCA ANNE, AU
[72] LILISCHKIS, RICHARD, AU
[71] CELL IDEAS PTY LTD, AU
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[54] **COMPOSITE FUEL PIPES**
[54] **TUYAUX A CARBURANT EN COMPOSITES**
[72] JALALI, MOHSEN, CA
[72] MOUPFOUMA, FIDELE, CA
[71] BOMBARDIER INC., CA
[85] 2015-03-18
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[71] BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD., CN
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[54] **METERING ASSEMBLY WITH INDIVIDUALLY DRIVEN METERING SECTIONS**
[54] **SYSTEME DE MESURE AVEC SECTIONS DE MESURE ACTIONNEES INDIVIDUELLEMENT**
[72] DLUGAN, KENNETH MATHEW, CA
[72] MEYER, ANDREW THOMAS, CA
[71] ONE PASS IMPLEMENTS INC., CA
[85] 2015-03-12
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[25] EN
[54] **METHOD FOR MONITORING AND CONTROLLING COMBUSTION IN FUEL GAS BURNER APPARATUS, AND COMBUSTION CONTROL SYSTEM OPERATING IN ACCORDANCE WITH SAID METHOD**
[54] **PROCEDE POUR LA SURVEILLANCE ET LA COMMANDE DE COMBUSTION DANS UN APPAREIL DE TYPE BRULEUR DE GAZ COMBUSTIBLE, ET SYSTEME DE COMMANDE DE COMBUSTION FONCTIONNANT CONFORMEMENT AUDITPROCEDE**
[72] ABATE, MAURIZIO ACHILLE, IT
[72] BERTOLI, LORIS, IT
[72] FRANCH, ALESSANDRO, IT
[72] PIROVANO, GIANCARLO, IT
[71] SIT S.P.A., IT
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[54] **COLLECTEUR DE DISTRIBUTION D'EAU D'OFFICE D'AVION**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
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[54] **METHOD FOR TREATING SOLUTION CONTAINING RARE EARTH**
[54] **PROCEDE DE TRAITEMENT D'UNE SOLUTION CONTENANT UNE TERRE RARE**
[72] LI, YONGXIU, CN
[72] XIE, AILING, CN
[72] WANG, YUE, CN
[72] SONG, LISHA, CN
[72] LI, YILIN, CN
[72] ZHOU, XINMU, CN
[72] ZHOU, XUEZHEN, CN
[72] LIU, YANZHU, CN
[72] LI, JING, CN
[71] NANCHANG UNIVERSITY, CN
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[54] **COMPOSITION**
[54] **COMPOSITION**
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[71] OMNIS BIOTECHNOLOGY INC., CA
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[25] EN
[54] **MEASUREMENT OF LAY LENGTH OF WIRE ROPE**
[54] **MESURE DE LONGUEUR UTILE DE CABLE METALLIQUE**
[72] OUELLETTE, SYLVAIN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING DRILLING PARAMETERS BASED ON HYDRAULIC PRESSURE ASSOCIATED WITH A DIRECTIONAL DRILLING SYSTEM**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE PARAMETRES DE FORAGE SUR BASE DE LA PRESSION HYDRAULIQUE ASSOCIEE A UN SYSTEME DE FORAGE DIRECTIONNEL**
[72] DEOLALIKAR, NEELESH V., US
[72] WINSLOW, DANIEL MARTIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C09K 19/52 (2006.01) G02F 1/00 (2006.01)**
[25] EN
[54] **PRINTING OF LIQUID CRYSTAL DROPLET LASER RESONATORS ON A WET POLYMER SOLUTION AND PRODUCT MADE THEREWITH**
[54] **IMPRESSION DE RESONATEURS LASER, A BASE DE GOUTTELETTES DE CRISTAUX LIQUIDES, SUR UNE SOLUTION POLYMERE HUMIDE ET PRODUIT FABRIQUE PAR CELLE-CI**
[72] COLES, HARRY, GB
[72] HUTCHINGS, IAN, GB
[72] GARDINER, DAMIAN, GB
[72] HSIAO, WEN-KAI, GB
[72] HANDS, PHILIP, GB
[72] MORRIS, STEPHEN, GB
[72] WILKINSON, TIMOTHY, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2015-03-13
[86] 2013-05-24 (PCT/GB2013/051368)
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[30] GB (1209235.9) 2012-05-25
[30] GB (1214439.0) 2012-08-13

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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **GROUPING RELATED PHOTOGRAPHS**
[54] **GROUPEMENT DE PHOTOGRAPHIES ASSOCIEES**
[72] KWATRA, VIVEK, US
[72] IOFFE, SERGEY, US
[72] GRUNDMANN, MATTHIAS, US
[71] GOOGLE INC., US
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[86] 2013-10-23 (PCT/US2013/066414)
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[51] **Int.Cl. B63B 27/30 (2006.01) E02B 17/00 (2006.01)**
[25] EN
[54] **BOAT LANDING STAGE**
[54] **POINT D'AMARRAGE POUR NAVIRES**
[72] VOLLAND, MICHAEL, DE
[72] SEELHOFER, MARKUS, DE
[72] HINTEMANN, REINHARD, DE
[72] SAGEBIEL, BERND, DE
[71] KME GERMANY GMBH & CO. KG, DE
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[54] **PHOTOMULTIPLIER APPARATUS AND RADIATION DETECTOR INCORPORATING SUCH APPARATUS**
[54] **APPAREIL PHOTOMULTIPLICATEUR ET DETECTEUR DE RAYONNEMENT COMPRENANT UN TEL APPAREIL**
[72] BROOKES, STEPHEN JOHN, GB
[72] CUNNINGHAM, COLIN, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **DEVICE FOR INTRODUCING LUBRICANT INTO A TUBING**
[54] **DISPOSITIF POUR INTRODUIRE UN LUBRIFIANT DANS UNE TUYAUTERIE**
[72] MULLER, SIMON, DE
[72] WISTUBA, LOTHAR, DE
[71] AREVA GMBH, DE
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[51] **Int.Cl. C04B 28/00 (2006.01) C04B 40/00 (2006.01)**
[25] FR
[54] **PROCESS FOR PREPARING A COMPOSITE MATERIAL FROM AN ORGANIC LIQUID AND RESULTING MATERIAL**
[54] **PROCEDE POUR PREPARER UN MATERIAU COMPOSITE A PARTIR D'UN LIQUIDE ORGANIQUE ET MATERIAU AINSI OBTENU**
[72] LAMBERTIN, DAVID, FR
[72] ROOSES, ADRIEN, FR
[72] FRIZON, FABIEN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR SECURELY ENTERING IDENTIFICATION DATA IN ORDER TO AUTHENTICATE A TRANSACTION CARRIED OUT BY MEANS OF A SELF-SERVICE TERMINAL**
[54] **PROCEDE ET SYSTEME DE SAISIE SECURISEE DE DONNEES D'IDENTIFICATION POUR AUTHENTIFIER UNE TRANSACTION EFFECTUEE AU MOYEN D'UN TERMINAL EN LIBRE SERVICE**
[72] URBAN, PATRICK, DE
[71] WINCOR NIXDORF INTERNATIONAL GMBH, DE
[85] 2015-03-19
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[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING AT LEAST ONE PARAMETER, WHICH DETERMINES THE APPLICATION OF SPRAYED CONCRETE**
[54] **DISPOSITIF ET PROCEDE POUR DETERMINER AU MOINS UN PARAMETRE DETERMINANT L'APPLICATION DE BETON PULVERISE**
[72] TSCHUMI, OTTO, CH
[72] RAUBER, TOBIAS, CH
[72] WINKEL, REIK, DE
[71] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **SYSTEME D'ENSEMBLE RAMPANT AUTONOME**
[72] GAMBOA, JAMES DARRYL, US
[71] THE BOEING COMPANY, US
[85] 2015-03-17
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[51] **Int.Cl. B61D 33/00 (2006.01) B61D 45/00 (2006.01)**
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[54] **DEVICE FOR LOCKING OBJECTS IN RAIL VEHICLES**
[54] **DISPOSITIF PERMETTANT DE BLOQUER DES OBJETS DANS DES VEHICULES FERROVIAIRES**
[72] MCNEILL, PETER, AT
[72] ORTHNER, CHRISTOPH, AT
[72] RESCH, GERHARD, AT
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-03-18
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[25] EN
[54] **METHODS FOR PRODUCING RECOMBINANT PROTEINS**
[54] **PROCEDES POUR LA PRODUCTION DE PROTEINES RECOMBINEES**
[72] CAIN, KATHARINE LACY, GB
[71] UCB BIOPHARMA SPRL, BE
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[54] **A METHOD FOR PROGNOSIS OF GLOBAL SURVIVAL AND SURVIVAL WITHOUT RELAPSE IN HEPATOCELLULAR CARCINOMA**
[54] **PROCEDE POUR PRONOSTIQUER UNE SURVIE GLOBALE ET UNE SURVIE SANS RECHUTE DANS UN CARCINOME HEPATOCELLULAIRE**
[72] DE REYNIES, AURELIEN, FR
[72] LAURENT-PUIG, PIERRE, FR
[72] ZUCMAN-ROSSI, JESSICA, FR
[72] NAULT, JEAN-CHARLES, FR
[71] INTEGRAGEN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE PARIS DESCARTES, FR
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[25] EN
[54] **RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS**
[54] **NEUROTOXINES RECOMBINANTES DE CLOSTRIDIUM BOTULINUM**
[72] COSSINS, AIMEE, GB
[72] BEARD, MATTHEW, GB
[71] SYNTAXIN LIMITED, GB
[71] IPSEN BIOPHARM LIMITED, AF
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[54] **COMBINATION OF COOKING AND SMOKING**
[54] **COMBINAISON DE CUISSON ET FUMAISON**
[72] KOP, BEN, NL
[72] VERBRUGGEN, PAUL, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2015-03-18
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[30] EP (12185955.7) 2012-09-25
[30] EP (13150399.7) 2013-01-07
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[25] EN
[54] **A METHOD FOR THE MANUFACTURING OF A POLYMER PRODUCT WITH SUPER- OR HIGHLY HYDROPHOBIC CHARACTERISTICS, A PRODUCT OBTAINABLE FROM SAID METHOD AND USE THEREOF**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN POLYMERE DOTE DE CARACTERISTIQUES SUPER- OU FORTEMENT HYDROPHOBES, PRODUIT REALISABLE PAR LEDIT PROCEDE ET SON UTILISATION**
[72] HEISKANEN, ISTO, FI
[72] MIIKKI, NINA, FI
[71] STORA ENSO OYJ, FI
[85] 2015-03-19
[86] 2013-09-24 (PCT/IB2013/058804)
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[72] CUTTING, SEAN E., US
[72] MILLER, LYLE, US
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[54] **SYSTEME HYDRAULIQUE COMPRENANT DES ELEMENTS INSERES MODULAIRES**
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[71] ENERGY RECOVERY, INC., US
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[54] **OUTIL DESTINE A ETRE UTILISE SUR UN COTE SORTIE D'UN FORAGE ET PROCEDE D'UTILISATION ASSOCIE**
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[72] BIRD, JARED, US
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[71] AMERICAN AUGERS, INC., US
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[54] PROCEDE DE PREPARATION DE (CO) POLYMERES DE DIENES CONJUGUES EN PRESENCE D'UN SYSTEME CATALYTIQUE COMPRENANT UN COMPLEXE OXO-AZOTE DE COBALT
[72] RICCI, GIOVANNI, IT
[72] LEONE, GIUSEPPE, IT
[72] SOMMAZZI, ANNA, IT
[72] MASI, FRANCESCO, IT
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[54] HEBERGEMENT D'APPLICATION DANS UN CADRE SECURISE DANS UN ENVIRONNEMENT D'AVITAILLEMENT EN CARBURANT
[72] CARAPELLI, GIOVANNI, US
[72] WILLIAMS, RODGER K., US
[72] PARK, THOMAS J., US
[72] FREEZE, DERON WAYNE, US
[72] RICHEY, FREDERICK DONALD, US
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[54] COMPOSITIONS PROBIOTIQUES ET PROCEDES DE TRAITEMENT DE L'OBESITE ET DES AFFECTIONS ASSOCIEES A L'OBESITE
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[71] PROTHERA, INC., US
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[54] PROCEDE POUR LA PREPARATION DE (CO)POLYMERES DE DIENES CONJUGUES EN PRESENCE D'UN SYSTEME CATALYTIQUE COMPRENANT UN COMPLEXE DE BIS-IMINO-PYRIDINE ET DE COBALT
[72] MASI, FRANCESCO, IT
[72] RICCI, GIOVANNI, IT
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[54] SYSTEME CENTRALISE ET PROCEDE ASSOCIE POUR DES MISES A JOUR AUTOMATISEES D'ETAT DE TRANSPORTEUR PAR L'INTERMEDIAIRE DU SERVICE DE MESSAGES COURTS (SMS) DANS UN ENVIRONNEMENT A TRANSPORTEURS MULTIPLES
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[72] KOCH, DOUGLAS J., US
[72] VIGGIUCCI, MICHAEL, US
[72] SARGEANT, JERMAINE G., US
[71] PENSKE TRUCK LEASING CO., L.P., US
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[54] PROCEDES ET APPAREILS PERMETTANT DE PRODUIRE UN JOINT D'ETANCHEITE DE GARNITURE DE COMPRESSION COMPORTANT UNE CHEMISE TRESSEE DOUBLE FACE ET PROCEDES D'UTILISATION DE CES DERNIERS
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[72] MAHONEY, PHILIP MICHAEL, US
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[54] **SYSTEME ET PROCEDES DE REDUCTION DE CONSOMMATION D'ENERGIE DE RECEPTEUR GNSS PAR EXPLOITATION DE SIGNAUX D'OPPORTUNITE POUR PREDIRE UNE DISPONIBILITE GNSS**
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[72] SCHUH, RICHARD J., US
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[71] ILLINOIS TOOL WORKS INC., US
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[54] **PROCEDE DE CONTROLE DE LA FREQUENCE D'UN DISPOSITIF D'ASSISTANCE VENTRICULAIRE (VAD) ET DISPOSITIF D'ASSISTANCE VENTRICULAIRE**
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[54] **FAUTEUIL ROULANT EQUIPE D'UNE GRUE DE LEVAGE AYANT UN MODULE EXTENSIBLE COMPORTANT DES CROIX EN FORME DE X**
[72] DE LA PLACE, MICHEL, CA
[71] 8582106 CANADA LTD, CA
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[72] MYLVAGANAM, JEYAKUMAR, GB
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[72] ROSEELL, MERITXELL, GB
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[72] NILSSON, JOHAN, SE
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[54] **PRODUITS COMBUSTIBLES ET ALLUME-FEU D'ORIGINE ORGANIQUE**
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[71] EAGLE VALLEY SYSTEMS INC., US
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[72] STONESTREET, BARBARA, US
[71] PROTHERA BIOLOGICS, INC., US
[71] WOMEN & INFANTS HOSPITAL OF RHODE ISLAND, US
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[30] US (61/698,651) 2012-09-09

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[54] **METHODS FOR TREATMENT OF ALPORT SYNDROME**
[54] **METHODES DE TRAITEMENT DU SYNDROME D'ALPORT**
[72] DUFFIELD, JEREMY, US
[72] BHAT, BALKRISHEN, US
[72] MACKENNA, DEIDRE, US
[71] REGULUS THERAPEUTICS INC., US
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[51] **Int.Cl. A01N 25/30 (2006.01)**
[25] EN
[54] **ADJUVANT ADDITIVE AND AGROCHEMICAL COMPOSITION INCLUDING THE SAME**
[54] **ADDITIF DE TYPE ADJUVANT ET COMPOSITION AGROCHIMIQUE EN CONTENANT**
[72] BETKE, BRIAN T., US
[72] ZACK, KENNETH L., US
[72] DUROCHER, DAVID T., US
[72] BRASHER, LAURA L., US
[72] UTZ, CHRISTOPHER G., US
[71] BASF SE, DE
[85] 2015-03-19
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[30] US (61/704,755) 2012-09-24

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[51] **Int.Cl. B26B 21/40 (2006.01) B26B 21/52 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE MANUFACTURE OF A RAZOR CARTRIDGE**
[54] **PROCEDE ET SYSTEME POUR LA FABRICATION D'UNE CARTOUCHE DE RASOIR**
[72] DAVOS, VASILEIOS, GR
[72] KOULOURIAS, GEORGIOS, GR
[72] POLYCHRONIDIS, PETROS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-03-19
[86] 2012-09-26 (PCT/EP2012/068956)
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[25] EN
[54] **IMPROVEMENTS IN SEALABLE CONTAINERS**
[54] **PERFECTIONNEMENTS AUX RECIPIENTS HERMETIQUES**
[72] CARLSON, ARTHUR RICHARD, AU
[72] SAMARTGIS, JIM, AU
[71] THE DECOR CORPORATION PTY. LTD., AU
[85] 2015-03-17
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[54] **ARTICLE-TRANSPORT CONTAINER**
[54] **CONTENEUR DE TRANSPORT D'ARTICLES**
[72] MCLEOD, MICHAEL B., US
[71] TIN INC., US
[85] 2015-03-19
[86] 2013-09-26 (PCT/US2013/061818)
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[25] EN
[54] **WOUND THERAPY DEVICE**
[54] **DISPOSITIF DE THERAPIE DE PLAIE**
[72] JOHANNISON, ULF, SE
[71] MOLNLYCKE HEALTH CARE AB, SE
[85] 2015-03-19
[86] 2013-10-01 (PCT/EP2013/002938)
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[25] EN
[54] **DETERMINING REAL-TIME DELAY OF TRANSPORTATION MEANS**
[54] **DETERMINATION EN TEMPS REEL DU RETARD D'UN MOYEN DE TRANSPORT**
[72] MARAFIOTI, VINCENZO, FR
[72] CORDESSES, JOEL, FR
[72] SAVORNIN, RICHARD, FR
[71] AMADEUS S.A.S., FR
[85] 2015-03-19
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[30] EP (12 290 452.7) 2012-12-20
[30] US (13/722,441) 2012-12-20

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[51] **Int.Cl. F16K 1/36 (2006.01) F16K 1/48 (2006.01) F16K 1/50 (2006.01)**
[25] EN
[54] **SLAM SHUT SAFETY DEVICE HAVING DISC ANTI-ROTATION**
[54] **DISPOSITIF DE SECURITE A FERMETURE RAPIDE ET ANTI-ROTATION DE DISQUE**
[72] SANDERS, JEFFREY MICHAEL, US
[72] NGUYEN, TUNG KIM, US
[72] MOLDOVAN, CRISTIAN-TIBERIU, RO
[72] ALEXANDRU-VLAD, ROMAN, RO
[72] MOLDOVAN, TIBERIU, RO
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-18
[86] 2013-09-26 (PCT/US2013/061807)
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[54] **AN UNDERGARMENT**
[54] **SOUS-VETEMENT**
[72] BRADY, YVONNE ANNE, IE
[71] EVB SPORTS SHORTS LIMITED, IE
[85] 2015-03-19
[86] 2013-09-20 (PCT/EP2013/069644)
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[54] **SHOULDER IMPLANT SYSTEM**
[54] **SYSTEME D'IMPLANT D'EPAULE**
[72] PHIPPS, JAMES P., US
[71] ZIMMER, INC., US
[85] 2015-03-18
[86] 2013-09-18 (PCT/US2013/060371)
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[25] EN
[54] **SLAM SHUT SAFETY DEVICE HAVING DISC ARRESTOR ASSEMBLY**
[54] **DISPOSITIF DE SECURITE A FERMETURE RAPIDE AYANT UN ENSEMBLE D'ARRET DE DISQUE**
[72] SANDERS, JEFFREY MICHAEL, US
[72] NGUYEN, TUNG KIM, US
[72] MOLDOVAN, CRISTIAN-TIBERIU, RO
[72] ALEXANDRU-VLAD, ROMAN, RO
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
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[25] EN
[54] **TELESCOPE, COMPRISING A SPHERICAL PRIMARY MIRROR, WITH WIDE FIELD OF VIEW AND HIGH OPTICAL RESOLUTION**
[54] **TELESCOPE COMPRENANT UN MIROIR PRINCIPAL SPHERIQUE, A GRAND CHAMP DE VISION ET A HAUTE RESOLUTION OPTIQUE**
[72] CHIARINI, MARCO, IT
[72] CIBIN, LORENZO, IT
[72] RAGAZZONI, ROBERTO, IT
[71] CGS SPA COMPAGNIA GENERALE PER LO SPAZIO, IT
[85] 2015-03-17
[86] 2013-09-19 (PCT/EP2013/069417)
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[30] IT (CS2012A000034) 2012-09-28
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[25] EN
[54] **A DEVICE FOR MEASURING BRACHIAL BLOOD PRESSURE IN AN INDIVIDUAL**
[54] **DISPOSITIF POUR MESURER LA PRESSION SANGUINE BRACHIALE CHEZ UN INDIVIDU**
[72] MURRAY, DERMOT JEROME, IE
[71] BP ALERT LIMITED, IE
[85] 2015-03-19
[86] 2013-09-24 (PCT/EP2013/069864)
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[51] **Int.Cl. A45D 1/04 (2006.01) A45D 1/18 (2006.01) A45D 2/36 (2006.01) A45D 20/48 (2006.01)**
[25] EN
[54] **INDUCTION HEATED HAIR STYLING APPLIANCES AND THE HEATING UNIT THEREFOR**
[54] **APPAREILS DE COIFFURE CHAUFFES PAR INDUCTION ET UNITE DE CHAUFFAGE POUR CES DERNIERS**
[72] TOH, KOK SWEE, SG
[71] TAI WAH DISTRIBUTORS PTE LTD, SG
[85] 2015-03-17
[86] 2013-08-21 (PCT/SG2013/000358)
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[25] EN
[54] **TOPICAL KETOPROFEN COMPOSITION**
[54] **COMPOSITION TOPIQUE A BASE DE KETOPROFENE**
[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[72] YEAGER, JAMES L., US
[71] ACHELIOS THERAPEUTICS, INC., US
[85] 2015-03-19
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[30] US (61/706,163) 2012-09-27
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[25] EN
[54] **MATERIAL REDUCTION APPARATUS AND METHODS OF USE**
[54] **APPAREIL DE REDUCTION DE MATIERES ET PROCEDES D'UTILISATION**
[72] JACKO, MICHAEL SCOT, US
[72] VAN BUYNDER, LUC, BE
[72] RUST, RYAN ANDREW, US
[71] URSCHEL LABORATORIES, INC., US
[85] 2015-03-19
[86] 2013-10-02 (PCT/US2013/063041)
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[25] EN
[54] **ORAL PREPARATION AND METHOD FOR PRODUCING THE SAME**
[54] **PREPARATION ORALE ET SON PROCEDE DE FABRICATION**
[72] LEE, JONG HWI, KR
[72] LEE, HYE SEUNG, KR
[72] LEE, MIN KYUNG, KR
[72] BAE, HARIM, KR
[72] KIM, YOU JIN, KR
[72] AN, SU YEONG, KR
[72] YEOM, JONG SEOK, KR
[72] SHIN, DONG RYOUL, KR
[72] JUNG, SEUNG HWAN, KR
[72] SONG, HYUN JOO, KR
[71] CHUNG-ANG UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
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[51] **Int.Cl. A61C 7/08 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **MANDIBULAR PROTRUSION DEVICE**
[54] **DISPOSITIF DE PROPULSION MANDIBULAIRE**
[72] MIQUEL, FLORENT, CA
[71] PANTHERA DENTAL INC., CA
[85] 2015-03-19
[86] 2013-09-24 (PCT/CA2013/050726)
[87] (WO2014/043817)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
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[54] **NONLINEAR SACCHARIDE CONJUGATES**
[54] **CONJUGUES SACCHARIDIQUES NON LINEAIRES**
[72] BERTI, FRANCESCO, IT
[72] BROGIONI, GIULIA, IT
[72] COSTANTINO, PAOLO, IT
[72] DEL GIUDICE, GIUSEPPE, IT
[72] ROMANO, MARIA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **FLUORINATED POLYMERIZABLE COMPOUND**
[54] **COMPOSE POLYMERISABLE FLUORE**
[72] NIEDERMAIR, FABIAN, DE
[72] STEIDL, NORBERT, DE
[72] WALTHER, BURKHARD, DE
[72] WOLFERTSTETTER, FRANZ, DE
[71] BASF SE, DE
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[51] **Int.Cl. B24D 9/00 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **HAND-HELD CONFORMABLE SANDING BLOCK**
[54] **BLOC DE PONCAGE CONFORMABLE PORTATIF**
[72] LIN, BANG FANG, CN
[71] TRADE ASSOCIATES, INC., US
[85] 2015-03-19
[86] 2013-10-02 (PCT/US2013/063098)
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[51] **Int.Cl. G05D 1/02 (2006.01)**
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[54] **SELF TRACKING SYSTEM AND ITS OPERATION METHOD**
[54] **SYSTEME DE SUIVI AUTOMATIQUE ET SON PROCEDE D'EXPLOITATION**
[72] INACIO DE MATOS, LUIS CARLOS, PT
[72] GUERRA DE ARAUJO, PEDRO JOSE, PT
[72] FERRO MARTINS, DAVID JOSE, PT
[72] CRUZ PONCIANO, RICARDO SAMUEL, PT
[72] DOS SANTOS NASCIMENTO, PEDRO MANUEL, PT
[72] GONCALVES ADAIXO, MICHAEL CARLOS, PT
[72] NEVES GOULAO, VITOR EMANUEL, PT
[72] CORREIA FIGUEIRA, ANA RAQUEL, PT
[72] FRAGOSO MENDES GARDETE CORREIA, LUIS RODRIGO, PT
[71] FOLLOW INSPIRATION UNIPESSOAL, LDA., PT
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[25] EN
[54] **REDUCED OUTPUT RATE COKE OVEN OPERATION WITH GAS SHARING PROVIDING EXTENDED PROCESS CYCLE**
[54] **FONCTIONNEMENT D'UN FOUR A COKE A DEBIT DE SORTIE REDUIT AVEC UN PARTAGE DE GAZ FOURNISSANT UN CYCLE DE TRAITEMENT PROLONGE**
[72] QUANCI, JOHN FRANCIS, US
[72] BALL, MARK ANTHONY, US
[72] SEATON, ASHLEY NICOLE, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
[85] 2015-03-19
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[25] EN
[54] **COMPLIANT LAYER FOR MATCHED TOOL MOLDING OF UNEVEN COMPOSITE PREFORMS**
[54] **COUCHE SOUPLE POUR UN MOULAGE D'OUTILS APPARIES DE PREFORMES A BASE DE COMPOSITES IRREGULIERS**
[72] MATSEN, MARC R., US
[72] CARTER, ERIKA L., US
[72] GEORGE, PETE E., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **DEVICE FOR DETECTING A DYNAMICAL NETWORK BIOMARKER, METHOD FOR DETECTING SAME, AND PROGRAM FOR DETECTING SAME**
[54] **DISPOSITIF DE DETECTION D'UN BIOMARQUEUR DE RESEAU DYNAMIQUE, PROCEDE DE DETECTION ET PROGRAMME DE DETECTION**
[72] AIHARA, KAZUYUKI, JP
[72] CHEN, LUONAN, JP
[72] LIU, RUI, JP
[72] LIU, ZHIPING, CN
[72] LI, MEIYI, CN
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[54] **GEOTHERMAL PYROLYSIS PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE PYROLYSE GEOTHERMIQUE**
[72] SELDNER, JOSHUA, US
[71] SELDNER, JOSHUA, US
[85] 2015-03-19
[86] 2013-08-01 (PCT/US2013/053130)
[87] (WO2014/046786)
[30] US (61/703,056) 2012-09-19
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[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **SMALL FORM FACTOR FIELD INSTALLABLE OUTSIDE PLANT CONNECTOR HOUSING**
[54] **BOITIER DE CONNECTEUR D'INSTALLATION EXTERIEURE POUVANT ETRE INSTALLE SUR SITE A FAIBLE FACTEUR DE FORME**
[72] KIMBRELL, EDDIE, US
[72] TURNER, CHUCK, US
[72] POLIDAN, STEVE, US
[72] LICHOULAS, TED, US
[71] AFL TELECOMMUNICATIONS LLC, US
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[25] EN
[54] **CORONA IGNITER WITH GAS-TIGHT HF PLUG CONNECTOR**
[54] **SYSTEME D'ALLUMAGE A EFFET CORONA EQUIPE D'UN CONNECTEUR HF ETANCHE AUX GAZ**
[72] STIFEL, TIMO, DE
[72] ZEBHAUSER, MARTIN, DE
[72] LANKES, WOLFGANG, DE
[71] BORGWARNER LUDWIGSBURG GMBH, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[30] DE (10 2012 109 762.3) 2012-10-12

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[51] **Int.Cl. B65D 77/02 (2006.01) B65D 5/42 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **METHODS OF PROVIDING PACKAGES OF WET WIPES WITH IMPROVED WETNESS GRADIENTS, AND ASSOCIATED PRODUCT**
[54] **PROCEDES DE FOURNITURE DE PAQUETS DE LINGETTES HUMIDES AYANT DES GRADIENTS D'HUMIDITE AMELIORES ET PRODUIT ASSOCIE**
[72] HAILEY, KERRI CRAIN, US
[72] WHITE, JEFFREY STEVEN, US
[72] MINUTILLO, LUCA, IT
[72] SNIDER, LUKE ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-03-19
[86] 2013-09-13 (PCT/US2013/059569)
[87] (WO2014/046967)
[30] US (13/622,586) 2012-09-19

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[51] **Int.Cl. H04N 19/597 (2014.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] TAKAHASHI, YOSHITOMO, JP
[71] SONY CORPORATION, JP
[85] 2015-03-19
[86] 2013-09-19 (PCT/JP2013/075226)
[87] (WO2014/050675)
[30] JP (2012-218304) 2012-09-28

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[51] **Int.Cl. C04B 2/00 (2006.01) C04B 7/00 (2006.01) C04B 7/34 (2006.01)**
[25] EN
[54] **SYNTHETIC MICROPARTICLES**
[54] **MICROPARTICULES SYNTHETIQUES**
[72] PHAM, THINH, US
[72] NATARAJAN, NANDAKUMAR, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
[85] 2015-03-19
[86] 2013-10-31 (PCT/US2013/067861)
[87] (WO2014/071068)
[30] US (61/722,067) 2012-11-02

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[25] EN
[54] **SGC STIMULATORS**
[54] **STIMULATEURS DE SGC**
[72] NAKAI, TAKASHI, US
[72] PERL, NICHOLAS ROBERT, US
[72] MOORE, JOEL, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
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[72] MARONEY, BRIAN, US
[72] HODOREK, BRIAN C., US
[72] GARGAC, SHAWN, US
[72] BOILEAU, PASCAL, FR
[72] WALCH, GILLES, FR
[72] FAVARD, LUC, FR
[72] CLAVERT, PHILIPPE, FR
[72] SIRVEAUX, FRANCOIS, FR
[72] KELLY, JAMES, US
[72] KRISHNAN, SUMANT, US
[72] MOLE, DANIEL, FR
[72] COMTE, CEDRIC, FR
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[54] **CARTER ET ROUE A AUBES DE TURBOMACHINE**
[72] PERROT, VINCENT PAUL GABRIEL, FR
[72] COCHON, SEBASTIEN, FR
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[72] KAWAMICHI, MIEKO, JP
[71] SURGE MIYAWAKI CO., LTD., JP
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[54] **REACTEUR, PROCEDE D'AUGMENTATION DU RENDEMENT DANS UN REACTEUR ET UTILISATION DU REACTEUR**
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[71] CASSANDRA OIL TECHNOLOGY AB, SE
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[71] CERAVISION LIMITED, GB
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[54] **SYNTHESE DE NANOPARTICULE A L'AIDE D'EXTRAITS VEGETAUX ET DE VIRUS**
[72] LOVE, ANDREW JOHN, GB
[72] TALIANSKI, MIKHAIL EMMANUILOVICH, GB
[72] CHAPMAN, SEAN NICHOLAS, GB
[72] SHAW, JANE, GB
[71] THE JAMES HUTTON INSTITUTE, GB
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[54] **METHODES DE TRAITEMENT DE MALIGNITES HEMATOLOGIQUES PAR DES ANTICORPS DIRIGES CONTRE NOTCH1**
[72] HOEY, TIMOTHY C., US
[72] KAPOUN, ANN M., US
[72] WANG, MIN, US
[72] LIN, TRACY TZU-LING TANG, US
[72] CAIN, JENNIFER ANNE, US
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[54] **METHOD FOR PRODUCING AN ALUMINIUM FOIL WITH INTEGRATED SECURITY FEATURES**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE D'ALUMINIUM A SIGNES DE SECURITE INTEGRES**
[72] ZUSER, WILHELM, AT
[72] SCHEDL, ADOLF, AT
[72] SCHARNER, ENGELBERT, AT
[72] NEKULA, LAMBERT, AT
[72] KORNFELD, MARTIN, AT
[72] HUBER, RAINER, AT
[72] BRUNNTHALLER, CHRISTOF, AT
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[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE PRODUITS CHIMIQUES ET DE LEURS DERIVES**
[72] KAMBOURAKIS, SPIROS, US
[72] GRIFFIN, BENJAMIN M., US
[72] MARTIN, KEVIN V., US
[71] SYNTHETIC GENOMICS, INC., US
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[54] **METHOD FOR PRODUCING THERMOSETTING COMPOSITE PARTS BY DRAPE-FORMING OF PREIMPREGNATED MATERIAL**
[54] **PROCEDE DE REALISATION DE PIECES COMPOSITES THERMODUCISSABLES PAR DRAPAGE DE MATERIAU PREIMPREGNE**
[72] CAVALIERE, FREDERICK, FR
[72] RENONCOURT, ALAIN, FR
[72] LEFEBURE, PATRICE, FR
[71] AIRBUS GROUP SAS, FR
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[54] **METHOD FOR THE EX VIVO EXPANSION OF HEMATOPOIETIC STEM AND PROGENITOR CELLS**
[54] **PROCEDE POUR L'EXPANSION EX VIVO DE CELLULES SOUCHES ET PROGENITRICES HEMATOPOIETIQUES**
[72] TURSKY, MELINDA L., AU
[72] KIRKLAND, MARK A., AU
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[54] **COUVERCLE DE GOBELET A BOISSON**
[72] LA VEE, SOUL, AU
[71] LA VEE, SOUL, AU
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[25] FR
[54] **METHOD FOR PRODUCING PARTS MADE OF THERMOSETTING COMPOSITE BY LAYING OF FIBRES OF PREIMPREGNATED MATERIAL**
[54] **PROCEDE DE REALISATION DE PIECES EN COMPOSITE THERMODURCISSABLES PAR PLACEMENT DE FIBRES DE MATERIAU PREIMPREGNE**
[72] CAVALIERE, FREDERICK, FR
[72] RENONCOURT, ALAIN, FR
[72] LEFEBURE, PATRICE, FR
[71] AIRBUS GROUP SAS, FR
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[54] **HYPOTHETICAL REFERENCE DECODER PARAMETER SYNTAX STRUCTURE**
[54] **STRUCTURE SYNTAXIQUE DE PARAMETRES D'UN DECODEUR FICTIF DE REFERENCE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[72] DOOLEY, MICHAEL ANTHONY, GB
[72] BURNS, MARTIN, GB
[71] STRATHKELVIN INSTRUMENTS LIMITED, GB
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[54] **FORMULATION FOR THE CONTROLLED RELEASE OF ONE OR SEVERAL SUBSTANCES IN THE DIGESTIVE TRACT OF A MAMMAL**
[54] **FORMULATION OPTIMALE POUR LA LIBERATION D'UN PRINCIPE ACTIF DANS LE GROS INTESTIN**
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[54] **TIMBRES BIOMEDICAUX AVEC FIBRES DISPOSEES SPATIALEMENT**
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[71] WASHINGTON UNIVERSITY, US
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[54] **SAMPLE PROBE INLET FLOW SYSTEM**
[54] **SYSTEME D'ECOULEMENT D'ADMISSION DE SONDE D'ECHANTILLON**
[72] EASTON, MATT, GB
[72] TAYLOR, STEPHEN, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
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[54] **USE OF PHOTO-CATALYTIC MATERIAL FOR SELF CLEANING BANKNOTES**
[54] **UTILISATION DE MATIERE PHOTOCATALYTIQUE POUR DES BILLETS DE BANQUE AUTONETTOYANTS**
[72] LAWANDY, NABIL M., US
[71] SPECTRA SYSTEMS CORPORATION, US
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[54] **CONTROLEUR INTELLIGENT POUR UN SYSTEME DE CONTROLE DE L'ENVIRONNEMENT**
[72] MATSUOKA, YOKY, US
[72] RUFF, JOSEPH ADAM, US
[72] MALHOTRA, MARK, US
[71] GOOGLE INC., US
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[54] **HIGH-FREQUENCY STRAIGHT WELDED PIPE AND MANUFACTURING METHOD THEREOF**
[54] **TUBE DROIT SOUDE A HAUTE FREQUENCE ET SON PROCEDE DE FABRICATION**
[72] WANG, YIRAN, CN
[72] SHEN, JIANLAN, CN
[72] CUI, JUN, CN
[72] GU, ZHONGYING, CN
[72] WU, WENHUI, CN
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[54] **AORTIC ARCH DOUBLE-BARRELED MAIN BODY STENT GRAFT AND METHODS FOR USE**
[54] **ENDOPROTHESE DE CROSSE AORTIQUE A DEUX CANONS AVEC CORPS PRINCIPAL ET SES PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
[85] 2015-03-20
[86] 2013-04-11 (PCT/US2013/036190)
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[30] US (13/706,144) 2012-12-05
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[54] **HOT ETHANOL EXTRACTION OF LIPIDS FROM PLANT OR ANIMAL MATERIALS**
[54] **EXTRACTION DE LIPIDES DANS DE L'ETHANOL A CHAUD A PARTIR DE MATIERES VEGETALES OU ANIMALES**
[72] LINNET, LARS, DK
[71] ALFA LAVAL CORPORATE AB, SE
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[54] **COMBINATION DOUBLE-BARRELED AND DEBRANCHING STENT GRAFTS AND METHODS FOR USE**
[54] **ENDOPROTHESES COUVERTES HYBRIDES A DOUBLE FUT ET A DEBRANCHEMENT ET PROCEDES D'UTILISATION ASSOCIES**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
[85] 2015-03-20
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[30] US (61/623,151) 2012-04-12
[30] US (61/646,637) 2012-05-14
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[25] EN
[54] **APPARATUS FOR CUTTING POTATO SLICES, AND METHOD OF MANUFACTURING POTATO CHIPS**
[54] **APPAREIL POUR DECOUPER DES TRANCHES DE POMMES DE TERRE ET PROCEDE DE FABRICATION DE FRITES**
[72] KHAN, AHMED NADIM, GB
[72] DE BRUYNE, CHRIS, BE
[72] VANDECASTEELE, NICO, BE
[72] LINGARD, NEAL, GB
[72] BUTT, BRIAN, GB
[72] O'BRIEN, JOHN, GB
[72] MCDONNELL, JOE, GB
[71] FRITO-LAY TRADING COMPANY GMBH, CH
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[54] **BUTADIENE EXTRACTION PRE-ABSORBER**
[54] **PREABSORBEUR POUR EXTRAIRE LE BUTADIENE**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT JOHN, US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-03-20
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[25] EN
[54] **COMPOSITIONS FOR GRAFTING FRAGRANCE SUBSTANCES**
[54] **COMPOSITIONS POUR LE GREFFAGE DE SUBSTANCES PARFUMEES**
[72] DENTE, STEPHEN V., US
[72] BASILE, KETRIN LEKA, US
[72] HARRAKA, JULIANNE, US
[72] JOHNSON, GARRY, US
[72] THOTTATHIL, PAUL, US
[72] MUKHERJEE, SATYABRATA, US
[72] KESAVAN, PURUSHOTHAMAN, US
[72] RYAN, JOHN, US
[71] ROBERTET, INC., US
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[30] US (61/708,875) 2012-10-02
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[25] EN
[54] **WRAPPER FOR MEAT FROM SLAUGHTERED ANIMALS**
[54] **EMBALLAGE POUR VIANDE D'ANIMAUX SACRIFIES**
[72] GONZALEZ AGUILERA, JUAN BAUTISTA, ES
[71] GONZALEZ AGUILERA, JUAN BAUTISTA, ES
[85] 2015-03-20
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[30] ES (U201230983) 2012-09-24

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[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **MOBILE SENDER CONTROLLED DATA ACCESS AND DATA DELETION METHOD AND SYSTEM**
[54] **ACCES A DES DONNEES CONTROLE PAR UN EXPEDITEUR MOBILE, ET PROCEDE ET SYSTEME DE SUPPRESSION DE DONNEES**
[72] SPEEDE, CLAREMONT, US
[71] SPEEDE, CLAREMONT, US
[85] 2015-03-20
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[71] LUMMUS TECHNOLOGY INC., US
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[54] **METHOD OF PREDICTING CRACK GROWTH AND INFORMATION PROCESSING DEVICE THEREFOR**
[54] **PROCEDE D'EVALUATION DE PROPAGATION DE FISSURE ET DISPOSITIF DE TRAITEMENT D'INFORMATION**
[72] NISHIDA, HIDETAKA, JP
[71] THE CHUGOKU ELECTRIC POWER CO., INC., JP
[85] 2015-03-20
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[25] EN
[54] **OLIGONUCLEOTIDE AND ARTIFICIAL NUCLEOSIDE HAVING GUANIDINE BRIDGE**
[54] **OLIGONUCLEOTIDE ET NUCLEOSIDE ARTIFICIEL AYANT UN PONT GUANIDINE**
[72] OBIKA, SATOSHI, JP
[72] KOTOBUKI, YUTARO, JP
[72] WAKI, REIKO, JP
[71] OSAKA UNIVERSITY, JP
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[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION, PHOTOPOLYMERIZABLE INKJET INK, AND INK CARTRIDGE**
[54] **COMPOSITION PHOTOPOLYMERISABLE, ENCRE POUR JET D'ENCRE PHOTOPOLYMERISABLE, ET CARTOUCHE D'ENCRE**
[72] HIRAOKA, TAKAO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-03-20
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[54] **RET INHIBITOR**
[54] **INHIBITEUR DE RET**
[72] KODAMA, TATSUSHI, JP
[72] SAKAMOTO, HIROSHI, JP
[72] TSUKAGUCHI, TOSHIYUKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2015-03-20
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[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING A STRUCTURE WITH AN ELECTROSTATIC SPRAY**
[54] **SYSTEME ET PROCEDE POUR FABRIQUER UNE STRUCTURE A L'AIDE D'UN PULVERISATEUR ELECTROSTATIQUE**
[72] MYERS, STEVEN ANDREW, US
[72] COZART, PAYTON XAVIER, US
[71] FINISHING BRANDS HOLDINGS INC., US
[85] 2015-03-18
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[54] **BUILDING COMPONENT**
[54] **COMPOSANT DE CONSTRUCTION**
[72] FURMANEK, MAREK, PL
[71] FURMANEK, MAREK, PL
[85] 2015-03-20
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[54] **SYSTEM AND METHOD FOR MANAGING A POWER MODE OF A DESIGNATED ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE POUR GERER UN MODE DE PUISSANCE D'UN DISPOSITIF ELECTRONIQUE DESIGNE**
[72] STEFANOV, HRISTO STEFANOV, US
[72] WUELLNER, TROND THOMAS, US
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[71] GOOGLE INC., US
[85] 2015-03-20
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[54] **LOCK FOR TOOL HOLDER**
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[72] QUARFORDT, PER, SE
[72] GABELA, ADNAN, SE
[71] COMBI WEAR PARTS AB, SE
[85] 2015-03-20
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[54] **APPARATUS AND METHOD FOR ENHANCING COMPRESSOR EFFICIENCY**
[54] **APPAREIL ET PROCEDE POUR AMELIORER LE RENDEMENT DE COMPRESSEUR**
[72] PICOUET, JEAN-LOUIS, US
[71] VILTER MANUFACTURING LLC, US
[85] 2015-03-20
[86] 2013-09-20 (PCT/US2013/060898)
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[25] EN
[54] **TRANSPORTABLE HOSE-TEST CONTAINERS, SYSTEMS AND METHODS**
[54] **RECIPIENTS D'ESSAI PAR TUYAU SOUPLE TRANSPORTABLES, SYSTEMES ET PROCEDES ASSOCIES**
[72] HENDERSON, KIM, US
[72] HILLS, ANDY, GB
[72] SWIFT, JONATHAN CLARK, GB
[72] EDLUND, ROBERT CLIFFORD, SG
[71] GATES CORPORATION, US
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[54] **SYSTEM AND METHOD FOR FACILITATING A PROMOTIONAL EVENT**
[54] **SYSTEME ET PROCEDE POUR FACILITER UN EVENEMENT PROMOTIONNEL**
[72] MAHAFZAH, ALA, US
[71] HSC ACQUISITION, LLC D/B/A/ HEALTHSTAR COMMUNICATIONS, US
[85] 2015-03-20
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[25] EN
[54] **PRODUCT COMPRISING A NICOTINE-CONTAINING MATERIAL AND AN ANTI-CANCER AGENT**
[54] **PRODUIT COMPRENANT UNE MATIERE CONTENANT DE LA NICOTINE ET UN AGENT ANTICANCEREUX**
[72] RIGAS, BASIL., US
[72] RIGAS, JASON, US
[72] RIGAS, JASON, US
[71] RIGAS, BASIL., US
[71] RIGAS, JASON, US
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[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR USE IN THE PREVENTION AND TREATMENT OF INFLAMMATION-RELATED DISORDERS, PAIN AND FEVER, SKIN DISORDERS, CANCER AND PRECANCEROUS CONDITIONS THEREOF**
[54] **COMPOSES ET COMPOSITIONS POUR UNE UTILISATION DANS LA PREVENTION ET LE TRAITEMENT DE TROUBLES ASSOCIES A L'INFLAMMATION, DE LA DOULEUR ET DE LA FIEVRE, DE TROUBLES DE LA PEAU, DUCANCER ET D'ETATS PRECANCEREUX DE CELUI-CI**
[72] RIGAS, BASIL., US
[71] RIGAS, BASIL., US
[85] 2015-03-20
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[25] EN
[54] **FLEXIBLE WOOD STRIPS SHEET, MACHINE AND METHOD OF MANUFACTURE**
[54] **FEUILLE DE BANDES DE BOIS FLEXIBLES, MACHINE ET PROCEDE DE FABRICATION**
[72] ROY, FRANCOIS, CA
[72] CLOUTIER, JONATHAN, CA
[72] TANGUAY, VINCENT, CA
[71] BOA-FRANC, CA
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[25] EN
[54] **HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE**
[72] VAN WYK, LOREN, US
[71] LDJ MANUFACTURING, INC., US
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[54] **METHOD AND APPARATUS FOR ENCODING/DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UN VECTEUR MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] LEE, KYO-HYUK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **INTRAUTERINE DEPOSIT**
[54] **DEPOT INTRA-UTERIN**
[72] DE GRAAFF, WOUTER, NL
[72] VEENSTRA, HARM, NL
[72] MULDERS, TITIA, NL
[71] MERCK SHARP & DOHME B.V., NL
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[54] **SYSTEM FOR SKIN TREATMENT ANALYSIS USING SPECTRAL IMAGE DATA TO GENERAT E 3D RGB MODEL**
[54] **SYSTEME D'ANALYSE DE TRAITEMENT DE LA PEAU UTILISANT DES DONNEES D'IMAGES SPECTRALES AFIN DE GENERER UN MODELE RGB 3D**
[72] CUMMINS, PHILLIP, US
[72] VANDEROVER, GARRET WILLIAM, US
[72] FTHENAKIS, CHRISTINA G., US
[72] JORGENSEN, LISE W., US
[71] ELC MANAGEMENT LLC, US
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[25] EN
[54] **METHOD, DEVICE AND SECURE ELEMENT FOR CONDUCTING A SECURED FINANCIAL TRANSACTION ON A DEVICE**
[54] **PROCEDE, DISPOSITIF ET ELEMENT SECURISE POUR CONDUIRE UNE TRANSACTION FINANCIERE SECURISEE SUR UN DISPOSITIF**
[72] FONTAINE, SEBASTIEN, CA
[72] DOLCINO, LUC, CA
[72] DU HAYS, BENJAMIN, CA
[72] DE NANCLAS, MAXI ME, CA
[72] ALBERTI, XAVIER, CA
[71] MOBEEWAVE, INC., CA
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[25] EN
[54] **RECYCLED POLYETHYLENE TEREPHTHALATE COMPOSITIONS, FIBERS AND ARTICLES PRODUCED THEREFROM, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
[72] BOOTH, HUBERT J., US
[72] BRADLEY, CHRISTOPHER ERIC, US
[72] JOHNSON, DANIEL RAY, US
[72] KEEN, JAMES HENRY, JR., US
[71] SHAW INDUSTRIES GROUP, INC., US
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[25] EN
[54] **VIDEO DECODING APPARATUS, VIDEO CODING APPARATUS, VIDEO DECODING METHOD, VIDEO CODING METHOD, AND STORAGE MEDIUM**
[54] **APPAREIL DE DECODAGE VIDEO, APPAREIL DE CODAGE VIDEO, METHODE DE DECODAGE VIDEO, METHODE DE CODAGE VIDEO ET SUPPORT DE STOCKAGE**
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[71] FUJITSU LIMITED, JP
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[25] EN
[54] **RECYCLED POLETHYLENE TEREPHTHALATE COMPOSITIONS, FIBERS AND ARTICLES PRODUCED THEREFROM, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
[72] BOOTH, HUBERT J., US
[72] BRADLEY, CHRISTOPHER ERIC, US
[72] JOHNSON, DANIEL RAY, US
[72] KEEN, JAMES HENRY JR., US
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[25] EN
[54] **EXPANDABLE MATERIAL AND FASTENABLE MEMBER FOR SEALING, BAFFLING OR REINFORCING AND METHOD OF FORMING SAME**
[54] **MATERIAU EXPANSIBLE ET ELEMENT A FIXER SERVANT A COLMATER, A FORMER DES CHICANES OU A RENFORCER DES COMPOSANTS, ET LEUR PROCEDE DE FABRICATION**
[72] KASSA, ABRAHAM, US
[72] HARTHCOCK, MATTHEW, US
[72] APFEL, JEFFREY, US
[72] LARSEN, DOUGLAS C., US
[72] KLEINO, THOMAS D., US
[72] BARZ, WILLIAM J., US
[71] ZEPHYROS, INC., US
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[54] **HETEROCYCLIC DERIVATIVES AS OPIOID RECEPTOR MODULATORS**
[54] **NOUVEAUX COMPOSES MODULATEURS DU RECEPTEUR OPIOIDE**
[72] BRESLIN, HENRY JOSEPH, US
[72] HE, WEI, US
[72] KAVASH, ROBERT W., US
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **DESATURASES D'ACIDES GRAS PROVENANT DES CHAMPIGNONS**
[72] URSIN, VIRGINIA M., US
[72] VOELKER, TONI, US
[72] FROMAN, BYRON, US
[71] MONSANTO TECHNOLOGY LLC, US
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[72] SCHRAER, THORSTEN, DE
[71] RUIA GLOBAL FASTENERS AG, DE
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[54] **DISPOSITIF LUMINAL A DEMEURE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[72] SCHONHOLZ, CLAUDIO, US
[71] W. L. GORE & ASSOCIATES, INC., US
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[25] EN
[54] **CHLOROPLAST TRANSIT PEPTIDES FOR EFFICIENT TARGETING OF DMO AND USES THEREOF**
[54] **PEPTIDES DE TRANSIT DE CHLOROPLASTE POUR CIBLAGE EFFICACE DE DMO ET UTILISATION DE CEUX-CI**
[72] FENG, PAUL C.C., US
[72] MALVEN, MARIANNE, US
[72] FLASINSKI, STANISLAW, US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING RESIDUAL BLOCK, AND METHOD AND APPARATUS FOR DECODING RESIDUAL BLOCK**
[54] **PROCEDE ET APPAREIL DE CODAGE DE BLOC RESIDUEL, ET PROCEDE ET APPAREIL DE DECODAGE DE BLOC RESIDUEL**
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
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[30] KR (10-2009-0102818) 2009-10-28

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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING RESIDUAL BLOCK, AND METHOD AND APPARATUS FOR DECODING RESIDUAL BLOCK**
[54] **PROCEDE ET APPAREIL DE CODAGE DE BLOC RESIDUEL, ET PROCEDE ET APPAREIL DE DECODAGE DE BLOC RESIDUEL**
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **METHODS AND DEVICES FOR STENTING OR TAMPING A FRACTURED VERTEBRAL BODY**
[54] **METHODES ET DISPOSITIFS DE STENTING OU DE BOURRAGE POUR CORPS VERTEBRAL FRACTURE**
[72] PARSONS, MATTHEW, US
[72] DOORIS, ANDREW, US
[72] VOELLMICKE, JOHN C., US
[72] O'NEIL, MICHAEL J., US
[71] DEPUY SPINE, INC., US
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[54] **SYSTEM AND METHODS FOR IMPROVED DIABETES DATA MANAGEMENT AND USE EMPLOYING WIRELESS CONNECTIVITY BETWEEN PATIENTS AND HEALTHCARE PROVIDERS AND REPOSITORY OF DIABETES MANAGEMENT INFORMATION**
[54] **SYSTEMES ET METHODES DE GESTION AMELIOREE DE DONNEES SUR LE DIABETE ET UTILISATION DE LIAISONS SANS FIL ENTRE LES PATIENTS ET LE PERSONNEL MEDICAL, ET UN REFERENTIEL D'INFORMATIONS DE GESTION DU DIABETE**
[72] BERGSTROM, CHRIS, US
[72] BUTTERBRODT, JAY, US
[72] FIEDLER, ALAN, US
[72] GINSBERG, BARRY, US
[72] GORDON, TIMOTHY, US
[72] UPHAM, PAUL, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **METHODS FOR PRODUCING TRANSGENIC CORN PLANTS IN A SINGLE CONTAINER**
[54] **PROCEDE DE PRODUCTION DE PLANTS DE MAIS TRANSGENIQUES DANS UN CONTENANT UNIQUE**
[72] AKULA, ANISHA, US
[72] DUNCAN, DAVID R., US
[72] LOWE, BRENDA, US
[72] MANN, MICHAEL T., US
[72] PETERSEN, WILLIAM L., US
[72] ROUT, JYOTI R., US
[72] SONGSTAD, DAVID D., US
[72] WILKS, JOEL B., US
[72] ZHANG, WANGGEN, US
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[54] **OUTIL SOUS-MARIN AYANT UN COUPLEUR POUR CORPS**
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[72] TAYLOR, THOMAS E., US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **ARROSEUR INVISIBLE**
[72] ABELS, BERNHARD, US
[72] SILVA, MANUEL R., JR., US
[72] CHAVEZ, MARCELO J., US
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[54] **DISPOSITIF DE COMPRESSION-DISTRACTION**
[72] CHAN, JASON S., US
[72] MAST, JEFF W., US
[72] DIDOMENICO, SCOTT R., US
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[25] EN
[54] **DETERMINING INTRA PREDICTION MODE OF IMAGE CODING UNIT AND IMAGE DECODING UNIT**
[54] **DETERMINATION D'UN MODE DE PREDICTION INTRA D'UNE UNITE DE CODAGE D'IMAGE ET D'UNE UNITE DE DECODAGE D'IMAGE**
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[54] **CALCUL DE RETOUR D'INFORMATIONS D'ETAT DE CANAL DANS SYSTEMES UTILISANT ANNULATION DE BROUILLAGE A SIGNAL DE REFERENCE COMMUN**
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YOO, TAESANG, US
[71] QUALCOMM INCORPORATED, US
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[54] **DETERMINING INTRA PREDICTION MODE OF IMAGE CODING UNIT AND IMAGE DECODING UNIT**
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[54] **DISPOSITIF DE REDUCTION DE LA VITESSE DE ROTATION POUR HAYON DE CAMION**
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[72] KANEKO, RYOHEI, JP
[71] OILES CORPORATION, JP
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[54] **RESPIRATORY MUSCLE ENDURANCE TRAINING DEVICE AND METHOD FOR THE USE THEREOF**
[54] **DISPOSITIF D'ENTRAINEMENT EN ENDURANCE DES MUSCLES RESPIRATOIRES ET SON PROCEDE D'UTILISATION**
[72] FOLEY, MARTIN P., CA
[72] GRYCHOWSKI, JERRY R., US
[71] TRUDELL MEDICAL INTERNATIONAL, CA
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[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
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[54] **BOITIER DE DISPOSITIF ET METHODES DE FABRICATION ET D'ESSAI**
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[72] ZWIMPFER, MARTIN, CH
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[54] **CIGARETTE ELECTRONIQUE A PULVERISATION AMELIOREE**
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[54] **SAFEGUARDING TECHNIQUES FOR A CLOSED-LOOP INSULIN INFUSION SYSTEM**
[54] **TECHNIQUES DE SECURITE POUR SYSTEME DE PERFUSION D'INSULINE EN BOUCLE FERMEE**
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[72] GROSMAN, BENYAMIN, US
[72] PARIKH, NEHA J., US
[72] ROY, ANIRBAN, US
[72] KEENAN, DESMOND BARRY, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **TECHNIQUES DE SECURITE POUR SYSTEME DE PERFUSION D'INSULINE EN BOUCLE FERMEE**
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[54] **REDRESSE-TUBES FLEXIBLE EXTENSIBLE**
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[72] RING, LEV, US
[72] GANDIKOTA, VARADARAJU, US
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[54] **SYSTEME ET PROCEDE DE GESTION DE RESEAU**
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[72] CHAKRABARTI, ARNAB, US
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[72] AZARIAN YAZDI, KAMBIZ, US
[72] JI, TINGFANG, US
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[54] **MULTIPLEXAGE DE SIGNAUX DE REFERENCE DE DEMODULATION DANS DES COMMUNICATIONS SANS FIL**
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[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
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[54] **COMPOSANT DE TUYAUTERIE MULTIMATIERE**
[72] GALLAGHER, JAMES E., US
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[71] SAVANT MEASUREMENT CORPORATION, US
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[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
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[54] **IMPROVEMENTS IN FOOD PROCESSOR APPLIANCES**
[54] **AMELIORATIONS APPORTEES A DES APPAREILS DE TRAITEMENT D'ALIMENTS**
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AUTOKONTROL LIMITED 2,885,410
AVERY, BRANDON LAYNE 2,885,526
AVOCENT HUNTSVILLE CORP. 2,885,361
AVON PRODUCTS, INC. 2,885,484
AWAIBA HOLDING S.A. 2,885,316
AYMA, IVAN RUBIN 2,885,536
AYMES, JEAN-MARC 2,885,324
AYOUB, MICHAEL 2,884,874
AZIBERT, HENRI V. 2,885,540
BAE AEROSPACE, INC. 2,885,495

BAASKE, THOMAS 2,885,346
BACCHETTI, LUCIANO 2,885,173
BACCHETTI, LUCIANO 2,885,179
BACKHAUS, ERIK 2,884,736
BAE, HARIM 2,885,623
BAGAL, SHARANJEET KAUR 2,885,247
BAGAL, SHARANJEET KAUR 2,885,253
BAGAL, SHARANJEET KAUR 2,885,259
BAGI RESEARCH LIMITED 2,867,257
BAI, HUA 2,885,329
BALAVOINE, FABRICE 2,884,914
BALCZEWSKI, JOHN THOMAS 2,885,066
BALCZEWSKI, JOHN THOMAS 2,885,070
BALDAUF, WALTER 2,885,363
BALL, MARK ANTHONY 2,885,631
BAOSHAN IRON & STEEL CO., LTD. 2,885,696
BARBULESCU, SORIN ADRIAN 2,885,413
BARBUT, SHAI 2,885,097
BARHAM, MITCHELL C. 2,885,061
BARKER, ADAM 2,885,199
BARON, TARAH S. 2,885,041
BARRY, MICHAEL D. 2,885,027
BARRY, MICHAEL D. 2,885,581
BARTALINI, NILSON MAR 2,885,467
BARTOSIK, OLIVER 2,885,282
BASANTKUMAR, RAJINEETA RACHEL 2,885,579
BASAPUR, SANTOSH S. 2,885,310
BASF SE 2,884,863
BASF SE 2,884,916
BASF SE 2,885,115
BASF SE 2,885,130
BASF SE 2,885,227
BASF SE 2,885,606
BASF SE 2,885,627
BASILE, KETRIN LEKA 2,885,710
BASTIAENS, LEEN 2,885,252
BATES, AARON L. 2,884,739
BAUGHMAN, GARY M. 2,885,359
BAURIN, NICOLAS 2,884,909
BAXTER, JEFFREY 2,885,224
BAYER MATERIALSCIENCE AG 2,885,128
BAYER PHARMA AKTIENGESELLSCHAFT 2,885,245
BAYER TECHNOLOGY SERVICES GMBH 2,884,865
BEARD, MATTHEW 2,885,519
BEAUMONT, ROBERT 2,884,943
BEAUMONT, ROBERT 2,884,946
BEAUMONT, ROBERT 2,884,948
BEAUMONT, ROBERT 2,884,953
BEAUMONT, ROBERT 2,884,955
BECKER, AXEL 2,885,130
BECKER, TANJA 2,885,130
BECTON, DICKINSON AND COMPANY 2,884,989
BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD. 2,885,474
BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD. 2,885,478
BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD. 2,885,486
BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD. 2,885,492
BEIJING TIAN'AN BIOSCIENCE & TECHNOLOGY CO., LTD. 2,885,522
BELAID, SALIHA 2,884,939
BELINDA, RICHARD L. 2,885,470
BENAROUS, RICHARD 2,885,120
BENAROUS, RICHARD 2,885,139
BENAROUS, RICHARD 2,885,167
BENEDETTI, LUCA 2,885,273
BENEDETTI, YANNICK 2,884,909
BERG, SIGURD 2,885,252
BERGEOT, GHISLAIN 2,884,946
BERGER, SEBASTIAN 2,885,130
BERGMAN, RICHARD 2,885,064
BERKENES, ROBERT J. 2,885,304
BERTI, FRANCESCO 2,885,625
BERTOLI, LORIS 2,885,494
BETKE, BRIAN T. 2,885,606
BEYMORE, PAUL MICHAEL 2,885,229
BHADURI, RAHUL SHANKAR 2,885,073
BHAT, BALKRISHEN 2,885,605
BHATHENA, PERCY R. 2,885,539
BHAVARAJU, NARESH C. 2,885,062
BIANCO, RALPH A. 2,885,378
BIANCO, RALPH A. 2,885,411
BIC-VIOLEX SA 2,885,607
BICHE, BART 2,885,533
BIENKOWSKI, DAMIAN ALEXANDER 2,885,303
BIERI, NICOLE 2,885,471
BIGEARD, JOEL 2,885,129
BIND THERAPEUTICS, INC. 2,885,022
BIND THERAPEUTICS, INC. 2,885,193
BINGER, SCOTT 2,885,122
BINNIE, ROBERT A. 2,885,272
BINNS, CHRISTOPHER ROBIN 2,885,242
BINNS, ROBERT DAVIDSON 2,885,242
BIODISCOVERY NEW ZEALAND LIMITED 2,885,356
BIRD, JARED 2,885,534
BISCHOFF, SEBASTIAN 2,885,586
BISEDA, JEFFREY 2,885,059
BISEK, NICOLA 2,884,910
BISMAN, CHRISTOPHER WARREN 2,885,577
BLIBECH, RAGHEB 2,885,477
BLIBECH, RAGHEB 2,885,483
BLOOM ENERGY CORPORATION 2,885,345
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,885,213
BOBO, DAVID A. 2,885,164
BOCK, WILLIAM JEROME 2,885,272
BOGLIA, ALDO 2,885,279
BOILEAU, PASCAL 2,885,647
BOKAN, RYAN 2,885,531
BOLLI, MARTIN 2,885,180
BOMBARDIER INC. 2,885,490
BOMBARDIER TRANSPORTATION GMBH 2,885,516
BOMBARDIER TRANSPORTATION GMBH 2,885,528
BOMZER, DAVID 2,884,976
BONNER, RONALD F. 2,884,929
BORCHARDT, MICHAEL G. 2,885,122
BORGWARNER LUDWIGSBURG GMBH 2,885,639
BORNHOFT, STEPHEN 2,884,989
BOSS, CHRISTOPH 2,885,180
BOSTON SCIENTIFIC SCIMED, INC. 2,885,431
BOUDREAULT, RICHARD 2,885,255
BOULEY, EMMANUEL 2,884,909
BOURILKOV, JORDAN TODOROV 2,885,011
BOURSIER, BERNARD 2,884,939
BOWBOARD, LLC 2,885,006
BOYER, CHRISTOPHE 2,884,943
BOYER, CHRISTOPHE 2,884,946
BOYER, CHRISTOPHE 2,884,948
BOYER, CHRISTOPHE 2,884,953
BOYER, CHRISTOPHE 2,884,955
BP ALERT LIMITED 2,885,617
BP CORPORATION NORTH AMERICA INC. 2,869,085
BRADY, YVONNE ANNE 2,885,613
BRANDEIS UNIVERSITY 2,885,195
BRANDT, NATHAN ALLEN 2,884,744
BRASHER, LAURA L. 2,885,606
BRASKICH, ANTHONY J. 2,885,310
BREGANT, SARAH 2,885,232
BREIDSPRECHER, MATTHIAS 2,885,063
BREJA, JOSEPH EDWARD 2,885,308
BREKKE, JAN ARNE 2,884,938
BRESLIN, TRACY 2,885,302
BRESLIN, TRACY 2,885,314
BRESLIN, TRACY 2,885,433
BRICKER, JOSEPH MICHALE 2,885,333
BRINKWORTH, LOUISE A. 2,883,565
BRISTOL-MYERS SQUIBB COMPANY 2,885,574
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,885,246
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,885,251
BROADUS, KATHERIN M. 2,885,582
BROD, HELMUT 2,884,865
BROEKAERT, WILLEM 2,885,425
BROERING, SHAUN T. 2,885,122
BROGIONI, GIULIA 2,885,625
BROOKES, STEPHEN JOHN 2,885,506
BROSSETTE, STEPHEN E. 2,885,603
BROTHERTON-PLEISS, CHRISTINE E. 2,885,417

BROTSCHI, CHRISTINE 2,885,180
BROWN, BOB D. 2,885,187
BROWN, DAVID GRAHAM 2,885,253
BROWN, DAVID GRAHAM 2,885,259
BROZIO, JORG 2,885,471
BRUCE, ROBERT M. 2,885,042
BRUDNYJ, EDGAR 2,885,219
BRUESTLE, JEREMY J. 2,885,058
BRUMMER, ROBERT JOHN 2,885,707
BRUN, YEFIM 2,884,950
BRUNNTHALLER, CHRISTOF 2,885,661
BUCHANAN, KRIS 2,885,170
BUCHANAN, KRIS 2,885,234
BUCK, THORBJORN 2,884,973
BUETEFUER, JOHN LAWRENCE 2,885,413
BURD, PETER JOHN LESLIE 2,885,495
BURGESS, WILLIAM PATRICK 2,885,579
BURIAN, JAN 2,885,333
BURNS, MARTIN 2,885,678
BURNS, ROBERT 2,885,218
BURRI, JURG 2,884,911
BURRI, JURG 2,885,256
BURWELL, DAMON GREGORY 2,885,577
BURY, RAFAEL 2,884,947
BUSCARINO, TIMOTHY J. 2,884,965
BUSHERT, JOHN S. 2,885,226
BUSHERT, JOHN S. 2,885,299
BUTAMAX ADVANCED BIOFUELS LLC 2,885,427
BUTT, BRIAN 2,885,706
BUYUKTIMKIN, NADIR 2,885,619
BUYUKTIMKIN, SERVET 2,885,619
C-PREME LIMITED LLC 2,885,420
CAIN, JENNIFER ANNE 2,885,659
CAIN, KATHARINE LACY 2,885,517
CALDARARO, MARIA 2,885,538
CALDWELL, DAVID 2,885,424
CALKINS, JEFF 2,885,533
CAMBRIDGE ENTERPRISE LIMITED 2,885,502
CANUTO, ALMERINO 2,885,371
CARAPELLI, GIOVANNI 2,885,536
CARDIOINSIGHT TECHNOLOGIES, INC. 2,885,531
CARGILL, INCORPORATED 2,885,337
CARGILL, INCORPORATED 2,885,425
CARIGNAN, FOREST J. 2,884,944
CARLSON, ARTHUR RICHARD 2,885,608
CARLSON, TING LUI 2,885,337
CARLTON, ROSS 2,885,344
CARPONOVUM AB 2,885,268
CARTER, ERIKA L. 2,885,632
CASE, CASEY C. 2,885,414
CASSANDRA OIL TECHNOLOGY AB 2,885,654
CASTILLO, JOSE 2,885,142
CASTRO INCLAN, BERNARDO 2,885,469
CASTRO, DAVID J. 2,885,188
CATLIN, WILLIAM R. 2,885,554
CAVALIERE, FREDERICK 2,885,663
CAVALIERE, FREDERICK 2,885,669
CAZIN, CATHERINE 2,884,967
CECCARELLI, SIMONA M. 2,884,956
CELL IDEAS PTY LTD 2,885,487
CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN 2,885,261
CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA 2,885,116
CERAVISION LIMITED 2,885,655
CERMATCO LTD 2,885,237
CETTI, JONATHAN ROBERT 2,884,856
CETTI, JONATHAN ROBERT 2,884,857
CETTI, JONATHAN ROBERT 2,885,381
CGS SPA COMPAGNIA GENERALE PER LO SPAZIO 2,885,616
CHAMBERLAND, SARAH 2,885,431
CHAN, HO LEUNG 2,885,325
CHANDLER, KELLY WOOD 2,885,402
CHANDLER, KELLY WOOD 2,885,466
CHANG, KIN-TAI 2,885,191
CHAPMAN, SEAN NICHOLAS 2,885,658
CHARLES, DONALD E. 2,885,368
CHASSET, SOPHIE 2,885,120
CHASSET, SOPHIE 2,885,139
CHASSET, SOPHIE 2,885,167
CHELLPPANNAIR, THULUSIDAS 2,885,002
CHEN, BENJAMIN BIN 2,885,423
CHEN, ISAN 2,885,415
CHEN, LUONAN 2,885,634
CHEN, YAN 2,885,050
CHEN, YILONG 2,885,357
CHEN, ZHI 2,885,417
CHENG, WEIGUO 2,885,582
CHENG, ZHANLING 2,885,392
CHESTER, RYAN 2,885,192
CHEUNG, LAWRENCE H. 2,885,376
CHEVILLARD, SYLVIE 2,884,867
CHEVREUIL, FRANCIS 2,885,120
CHEVREUIL, FRANCIS 2,885,139
CHEVREUIL, FRANCIS 2,885,167
CHEVRON U.S.A. INC. 2,885,065
CHEVRON U.S.A. INC. 2,885,066
CHEVRON U.S.A. INC. 2,885,070
CHEVRON U.S.A. INC. 2,885,073
CHEVRON U.S.A. INC. 2,885,083
CHIARAMELLO, ANTONIO 2,885,280
CHIARINI, MARCO 2,885,616
CHINA INTERNATIONAL MARINE CONTAINERS(GROUP) CO., LTD. 2,885,108
CHITALIA, JALPESH 2,885,350
CHOO, YEN 2,885,550
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,885,722
CHUNG-ANG UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,885,623
CIBIN, LORENZO 2,885,616
CIPLA LIMITED 2,885,037
CIPLA LIMITED 2,885,394
CLARIANT FINANCE (BVI) LIMITED 2,885,206
CLARIANT FINANCE (BVI) LIMITED 2,885,467
CLARIANT S.A. 2,885,467
CLARK, ALASTAIR 2,885,572
CLARK, MARK A. 2,885,164
CLARKE, NIGEL J. 2,885,542
CLAVERT, PHILIPPE 2,885,647
CLEARPAK, LLC 2,885,018
CLEMENTE, MATTHEW 2,885,412
CLEMENTS, BRUCE R. 2,885,583
COBBOLD, MARK 2,885,133
COBOS, SYGIFREDO 2,884,924
COCHON, SEBASTIEN 2,885,650
COGGINS, SCOTT R. 2,884,749
COHEN, EDWIN 2,885,309
COHEN, HANANYA 2,885,309
COHEN, LEE 2,885,433
COHEN, MITCHELL JARED 2,884,963
COLE-HAMILTON, DAVID JOHN 2,884,967
COLES, HARRY 2,885,502
COLGATE-PALMOLIVE COMPANY 2,884,952
COLGATE-PALMOLIVE COMPANY 2,884,957
COLGATE-PALMOLIVE COMPANY 2,885,057
COLIN, ISABELLE 2,884,939
COLLINS, CHRISTINE A. 2,885,024
COLLINS, RYAN 2,884,936
COLLINS, STEVEN RICHARD 2,885,323
COMBI WEAR PARTS AB 2,885,726
COMERFORD, FRANK 2,885,018
COMERFORD, MYLES 2,885,018
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,884,867
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,885,138
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,885,232
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,885,510
COMMSCOPE TECHNOLOGIES LLC 2,885,238
COMTE, CEDRIC 2,885,647
CONSTANTIA TEICH GMBH 2,885,661
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,885,290
COOK, JAMES M. 2,885,148
COOPER TECHNOLOGIES COMPANY 2,884,744
COOPER-WHITE, JUSTIN JOHN 2,884,864

COPPOCK, VINCENT 2,885,123
COQUEREL, GERARD 2,884,914
CORDESSES, JOEL 2,885,611
CORGIE, STEPHANE C. 2,885,546
CORMATRIX CARDIOVASCULAR, INC. 2,884,959
CORMATRIX CARDIOVASCULAR, INC. 2,885,028
CORNELIUS, MICHAEL JOHN 2,885,323
CORNELL UNIVERSITY 2,885,546
CORREIA FIGUEIRA, ANA RAQUEL 2,885,630
COSSINS, AIMEE 2,885,519
COSTA, JOSEPH S. 2,885,423
COSTA, RICARDO JORGE JOTA 2,885,184
COSTANTINO, PAOLO 2,885,625
COSTANZO, MARK 2,885,306
COULON, NADINE 2,884,867
COUNTS, BRIAN L. 2,885,226
COUNTS, BRIAN L. 2,885,299
COUTU, MARC 2,885,236
COUVRAT, NICOLAS 2,884,914
COVIDIEN LP 2,884,749
COWLEY, WILLIAM GEORGE 2,885,325
COWLEY, WILLIAM GEORGE 2,885,413
COX, AARON J. 2,884,738
COX, MURRAY PAUL 2,885,303
COZART, PAYTON XAVIER 2,885,723
CRAMM, JEFFREY R. 2,885,430
CRAMPTON, CHRISTOPHER P. 2,885,271
CRETEGNY, LAURENT 2,885,554
CROCE, CARLO M. 2,885,429
CRUMP, ELIZABETH MARY 2,885,333
CRUZ PONCIANO, RICARDO SAMUEL 2,885,630
CSIHONY, SZILARD 2,884,916
CUI, JUN 2,885,696
CUNNINGHAM, COLIN 2,885,506
CURTISS, BRIAN 2,885,349
CUTTING, SEAN E. 2,885,530
CYTOMATRIX PTY LTD 2,885,665
DA COSTA, BERNARDO M. 2,885,041
DA SILVA, NUNO 2,885,257
DA SILVA, WAGNER CLAUDIO 2,885,467
DAHL, AARON ROBERT 2,885,142
DAHMEN, HANS-JORG 2,885,128
DAI, FEIHAN 2,885,416
DAIGLE, HUGH CALLAHAN 2,885,066
DAIGLE, HUGH CALLAHAN 2,885,070
DAL BO, ALESSANDRO 2,885,290
DALMASSO, MYRIAM 2,885,138
DALRYMPLE, ELDON DWYANN 2,885,191
DAMDAR, SHERWIN 2,885,031
DANA FARBER CANCER INSTITUTE, INC. 2,885,230
DANAUD, PASCAL 2,885,129
DANDL, CHRISTIAN 2,885,367
DAR, ALTAF A. 2,885,529
DARDICK, DAVID SCOTT 2,885,021
DARDICK, STEVEN MICHAEL 2,885,021
DARDICK, THOMAS MICHAEL 2,885,021
DARNELL, RYAN 2,885,304
DARROW, RICHARD 2,885,210
DAS, TAPAS 2,885,211
DAUGHTRIDGE, STUART 2,885,222
DAUGS, EDWARD D. 2,885,432
DAVICIONI, ELAI 2,885,202
DAVIDSON, ROBERT R. 2,885,547
DAVIS, LINDA MARY 2,885,413
DAVIS, PAUL C. 2,885,310
DAVOS, VASILEIOS 2,885,607
DBAPPAREL OPERATIONS 2,885,313
DBAPPAREL OPERATIONS 2,885,319
DBAPPAREL OPERATIONS 2,885,322
DBAPPAREL OPERATIONS 2,885,477
DBAPPAREL OPERATIONS 2,885,483
DE BRUYNE, CHRIS 2,885,706
DE CASTRO, JOSE TADEO VERGARA 2,885,011
DE LA PLACE, MICHEL 2,885,549
DE OLIVEIRA, RAFAEL MENEZES 2,885,479
DE REYNIES, AURELIEN 2,885,518
DEAVER, DANIEL R. 2,885,196
DECIU, COSMIN 2,885,372
DEFOSSA, ELISABETH 2,885,272
DEGLMANN, PETER 2,884,863
DEGOEY, DAVID A. 2,885,024
DEL GIUDICE, GIUSEPPE 2,885,625
DELCOUR, JAN 2,885,425
DELL, BRUCE ROBERT 2,885,283
DELPHIX CORP. 2,885,056
DELPHIX CORP. 2,885,059
DELUCCA, GEORGE V. 2,885,574
DEMARCHI, JACQUELINE 2,885,314
DEMARCHI, JACQUELINE 2,885,433
DENG, XIANJUN 2,885,281
DENISART, JEAN-LUC 2,885,568
DENNIS, GEORGE L. 2,885,203
DENTE, STEPHEN V. 2,885,710
DEOLALIKAR, NEELESH V. 2,885,500
DEPIANO, JOHN 2,885,354
DEPUY SYNTHES PRODUCTS, INC. 2,885,034
DERANSART, PIERRIC 2,885,647
DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V. 2,885,225
DEVILLE, JAY PAUL 2,885,248
DEVITT-MAICHER, AMY 2,885,224
DEWITT, DAVID 2,885,022
DEWITT, DAVID 2,885,193
DEXCOM, INC. 2,885,062
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,884,929
DHURWASULU, BALEDI 2,885,418
DIBBLE, RICHARD 2,885,031
DICERNA PHARMACEUTICALS, INC. 2,885,187
DIERINGER, JON ALBERT 2,885,559
DIGITAL SIGNAL CORPORATION 2,885,318
DIHORA, JITEN ODHAVJI 2,884,856
DIHORA, JITEN ODHAVJI 2,884,857
DIHORA, JITEN ODHAVJI 2,885,381
DINER, BRUCE A. 2,885,427
DING, YE 2,885,228
DIVE, VINCENT 2,885,232
DIWAKAR, DINESH A. 2,885,352
DLUGAN, KENNETH MATHEW 2,885,493
DNM ENGINEERING PTY LIMITED 2,885,085
DOG ACTIVITIES AS 2,885,267
DOIG, STEVEN D. 2,885,427
DOLD, FLORIAN 2,884,913
DOLD, FLORIAN 2,884,942
DONALD, DAVID M. 2,884,936
DOOLEY, MICHAEL ANTHONY 2,885,678
DORIAN, RANDY 2,885,312
DORSEY, ROBERT T. 2,885,122
DOS SANTOS NASCIMENTO, PEDRO MANUEL 2,885,630
DOTI, RAFAEL 2,885,181
DOW AGROSCIENCES LLC 2,883,565
DOW CORNING CORPORATION 2,885,481
DOW CORNING TORAY CO., LTD. 2,885,481
DOW GLOBAL TECHNOLOGIES LLC 2,884,965
DOW GLOBAL TECHNOLOGIES LLC 2,885,329
DOW GLOBAL TECHNOLOGIES LLC 2,885,432
DOWNIE, ANDREW M. 2,885,271
DOWNS, RONALD K. 2,885,567
DREHER, CHRISTINA 2,885,223
DREYER, PAUL J. 2,885,061
DRIESSEN, FRANCISCUS JOHANNES CORNELIUS 2,884,932
DRIESSEN, FRANCISCUS JOHANNES CORNELIUS 2,884,934
DRUEDING, ALBERT 2,884,944
DRURY, KENNETH JOSEPH 2,885,064
DRYBURGH, IAN HAMILTON 2,885,584
DUAN, XIAONAN 2,885,546
DUARTE, ZAIRE GUIMARAES 2,885,467
DUBOIS, REMI 2,885,531
DUBOIS, ZERLINA GUZDAR 2,884,857
DUDEK, HENRYK T. 2,885,187
DUFFIELD, JEREMY 2,885,605
DUFFY, MICHAEL PATRICK 2,885,160
DUFOUR, GILLES 2,885,321
DULL, BRENT D. 2,885,481
DUMONT, HUBERT 2,885,255
DUNN, ERIC C.W. 2,884,940
DUPONT, JAKOB 2,885,659
DUPONT, OLIVIER 2,885,257
DUROCHER, DAVID T. 2,885,606
DYER, ROBERT JOSEPH 2,885,228
DZAKULA, ZELJKO 2,885,372

E. I. DU PONT DE NEMOURS AND COMPANY 2,884,950
EAGLE VALLEY SYSTEMS INC. 2,885,553
EASTON, MATT 2,885,572
EASTON, MATT 2,885,684
EBAY INC. 2,885,350
ECOLAB USA INC. 2,885,191
ECOLAB USA INC. 2,885,203
ECOLAB USA INC. 2,885,430
ECOSYSTEM 2,885,277
EDAN ADMINISTRATION SERVICES (IRELAND) LIMITED 2,885,309
EDDS, AARON W. 2,885,164
EDENS, NEILE 2,885,388
EDLUND, ROBERT CLIFFORD 2,885,729
EDMONSTON, DAVID 2,885,345
EDWARDS, MARTIN PAUL 2,884,848
EISELE, KARL-HEINZ 2,885,294
ELBERBAUM, DAVID 2,885,589
ELBEX VIDEO LTD. 2,885,589
ELDER, RUSSELL 2,885,233
ELDEVIK, FRODE 2,885,267
ELDIN, SHERIF 2,885,248
ELEVEN SOLUTIONS RFE S.A. DE C.V. 2,885,207
ELSHEIKH, MAHER Y. 2,885,423
EMALA, CHARLES W. 2,885,148
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,612
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,615
EMIRCAN, NECAT 2,885,524
ENBALA POWER NETWORKS INC. 2,885,102
ENDERS, GREG H. 2,885,284
ENDERS, MICHAEL 2,885,266
ENDO PHARMACEUTICALS INC. 2,885,352
ENERGY ABSORPTION SYSTEMS, INC. 2,884,738
ENERGY RECOVERY, INC. 2,885,533
ERB, JEREMY 2,885,087
ERICHSEN, KAMILLE DUMONG 2,884,923
ERICKSON, SHAWN DAVID 2,885,417
ERSAN, ALI 2,885,584
ESCALANTE-ORTIZ, SAUL 2,885,226
ESCALANTE-ORTIZ, SAUL 2,885,299
ESPERA-WERKE GMBH 2,885,100
ESSILOR CANADA LTEE 2,885,181
ETALIM INC. 2,885,178
ETHICON, INC. 2,885,189
ETHICON, INC. 2,885,409
ETOWAS CO., LTD. 2,885,384
EUCLIDEON PTY LTD 2,885,283
EUPHARMA PTY LTD 2,885,039
EURICH, GERALD A. 2,884,965
EUTICK, MALVIN 2,885,039
EVANS, KENNETH MICHAEL 2,885,170
EVANS, KENNETH MICHAEL 2,885,234
EVANS, WAYNE 2,885,031
EVB SPORTS SHORTS LIMITED 2,885,613
EXHALE FANS LLC 2,885,405
EXPRO NORTH SEA LIMITED 2,885,239
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,885,064
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,885,027
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,885,052
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,885,161
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,885,581
F. A. R. - FONDERIE ACCIAIERIE ROIALE - SPA 2,884,928
F. HOFFMANN-LA ROCHE AG 2,884,919
F. HOFFMANN-LA ROCHE AG 2,884,956
F. HOFFMANN-LA ROCHE AG 2,885,155
F. HOFFMANN-LA ROCHE AG 2,885,382
F. HOFFMANN-LA ROCHE AG 2,885,392
F. HOFFMANN-LA ROCHE AG 2,885,417
F. HOFFMANN-LA ROCHE AG 2,885,418
FAEGH, AHMAD 2,885,717
FALCK, CAROLINE 2,884,867
FALLON, GARY 2,885,246
FANG, ZHANGJIAN 2,885,357
FANKHAUSER, OLIVER 2,885,243
FAUBERT, JOCELYN 2,885,181
FAVA, FLAVIO 2,885,206
FAVARD, LUC 2,885,647
FAWCUS, PHILIP RUSSELL 2,885,251
FEI, WEIHONG 2,885,083
FEIJOO COSTA, GUMERSINDO 2,885,116
FELDER, MARTIN 2,885,034
FELDMAN, AUSTIN 2,885,344
FERNSTRUM, MARVIN B. 2,885,226
FERNSTRUM, MARVIN B. 2,885,299
FERRING B.V. 2,885,278
FERRO MARTINS, DAVID JOSE 2,885,630
FERRUGHELLI, DAVID T. 2,885,064
FG S.R.L. AGENZIA FINANZIARIA 2,885,200
FIGUEIREDO, MARIA 2,885,022
FIGUEIREDO, MARIA 2,885,193
FINISHING BRANDS HOLDINGS INC. 2,885,723
FINK, BRIAN E. 2,885,574
FINK, KLAUS 2,885,294
FIORELLI, GIORGIO 2,885,200
FISCHER, ERHARD 2,885,110
FISCHER, ERHARD 2,885,121
FISHER & PAYKEL HEALTHCARE LIMITED 2,885,362
FISHER, EVAN J. 2,885,374
FISHER, JOHN 2,885,345
FISHER, MARC L. 2,883,565
FJELLAND, ALF VEGARD 2,885,380
FLEISCHER, COREY ADAM 2,885,579
FLICK, JEAN-MARC 2,885,134
FLICKINGER, MARC ADAM 2,884,857
FLINT, JAMES A. 2,885,409
FLUBACHER, DIETMAR 2,885,471
FOLLOW INSPIRATION UNIPESSOAL, LDA. 2,885,630
FOOTE, EARL 2,885,320
FORBES JONES, ROBIN M. 2,885,080
FORLINES, CLIFTON 2,885,184
FORMWAY FURNITURE LIMITED 2,885,577
FORZANI, ERICA 2,885,389
FOSTER, CLAYTON LEIGH 2,885,091
FOURNEY, MATTHEW L. 2,885,306
FOURNIER, SEBASTIEN 2,884,734
FRAGOSO MENDES GARDETE CORREIA, LUIS RODRIGO 2,885,630
FRANCH, ALESSANDRO 2,885,494
FRANKLIN FUELING SYSTEMS, INC. 2,884,736
FRASER, ROBERT W. 2,885,122
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,885,036
FREEZE, DERON WAYNE 2,885,536
FREI, CHRISTIAN 2,885,346
FREIBERG, ANDREW A. 2,885,160
FRENETTE, HAROLD 2,885,321
FRIEDLANDER, MITCHELL K. 2,885,527
FRIEDLANDER, MITCHELL K. 2,885,560
FRIEDLANDER, MITCHELL K. 2,885,562
FRIEDLANDER, MITCHELL K. 2,885,566
FRIEDLANDER, MITCHELL K. 2,885,570
FRITO-LAY NORTH AMERICA, INC. 2,884,853
FRITO-LAY TRADING COMPANY GMBH 2,885,706
FRIZON, FABIEN 2,885,510
FUGER, RENE 2,885,194
FUJIWARA, TAKESHI 2,884,927
FUREM, KENNETH 2,885,557
FURMAN, GARY S. 2,885,188
FURMANEK, MAREK 2,885,724
FVG LIMITED 2,885,333
GABELA, ADNAN 2,885,726
GABORIT, VINCENT 2,885,647
GAGNE, JEAN-PIERRE 2,885,321
GALANZHA, EKATERINA 2,884,954
GALBRAITH, THOMAS W. 2,885,481
GALIANA BUJANDA, IGNACIO 2,885,228
GALLOS, GEORGE 2,885,148
GALOFF, TINA M. 2,885,047
GAMBOA, JAMES DARRYL 2,885,514
GANE, PATRICK A. C. 2,884,912
GARCES, AMY 2,885,326
GARCIA, ARTURO 2,885,062
GARDINER, DAMIAN 2,885,502
GARGAC, SHAWN 2,885,647

GARLOCK SEALING TECHNOLOGIES, LLC 2,885,031
GARNIER, JEAN 2,884,872
GAROFOLI, FERNANDO 2,885,286
GARTSIDE, ROBERT J. 2,885,002
GARVEY, SEAN 2,885,388
GASSNER, ANDREW ROSS 2,885,102
GATES CORPORATION 2,885,729
GAUGLER, DREW H. 2,885,174
GAVAI, ASHVINIKUMAR V. 2,885,574
GAY, DENNIS W. 2,885,527
GAY, DENNIS W. 2,885,560
GAY, DENNIS W. 2,885,562
GAY, DENNIS W. 2,885,566
GAY, DENNIS W. 2,885,570
GEA FOOD SOLUTIONS BAKEL B.V. 2,885,520
GELLING, RICHARD WAYNE 2,885,211
GEMOLOGICAL APPRAISAL ASSOCIATION, INC. 2,885,298
GENCOR ARMATS BIOTEK PVT. LTD. 2,884,774
GENERAL ELECTRIC COMPANY 2,884,862
GENERAL ELECTRIC COMPANY 2,885,301
GENERAL ELECTRIC COMPANY 2,885,554
GENERAL ELECTRIC COMPANY 2,885,556
GENERAL ELECTRIC COMPANY 2,885,559
GENERAL INSTRUMENT CORPORATION 2,885,310
GENOMEDX BIOSCIENCES, INC. 2,885,202
GENOMICA S.A.U. 2,884,869
GENTRY, RICH 2,885,534
GEORGE, BRIAN P. 2,885,531
GEORGE, CAROLINE ELIZABETH 2,885,356
GEORGE, PETE E. 2,885,632
GERARD, DANIEL E. 2,884,912
GERONIMO, CESIMIRO PAULINO FABIAN 2,885,194
GEWEHR, MARKUS 2,885,115
GHANIME, GEORGE HANNA 2,885,556
GHOSH, CHANCHAL KUMAR 2,884,857
GLGAR S.R.L. 2,885,286
GIANNELIS, EMMANUEL 2,885,546
GIBSON, KARL RICHARD 2,885,253
GIBSON, KARL RICHARD 2,885,259
GILBARCO S.R.L. 2,885,536
GILBARCO, INC. 2,885,536
GILL, PATRICE 2,885,574
GILMAN, ANDREA CHRISTINE 2,885,270
GIRAUDET, GUILLAUME 2,885,181
GIULIA, ROMANO 2,885,429
GKN ARMSTRONG WHEELS, INC. 2,885,142
GLARE, TRAVIS ROBERT 2,885,303
GLASER, LAWRENCE F. 2,884,402
GLASS, GARY 2,884,944
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,885,625
GLOBAL BOILER WORKS OY 2,884,930
GLOBAL ENERGY SERVICES, INC. 2,885,320
GLOSSOP, PAUL ALAN 2,884,921
GO, STEVEN 2,885,559
GODFREY, MATTHEW 2,885,555
GODSALL, JAY 2,884,734
GOJO INDUSTRIES, INC. 2,884,963
GOLDECK, MARION 2,885,564
GOLDFINGER, JESS MICHAEL 2,885,579
GOMES, GARRETT J. 2,885,061
GONCALVES ADAIXO, MICHAEL CARLOS 2,885,630
GONNET, DANIEL 2,884,953
GONZALEZ AGUILERA, JUAN BAUTISTA 2,885,714
GOODFELLOW, STEVEN 2,885,136
GOODWIN, JONATHAN 2,885,354
GOOGLE INC. 2,885,220
GOOGLE INC. 2,885,374
GOOGLE INC. 2,885,426
GOOGLE INC. 2,885,504
GOOGLE INC. 2,885,691
GOOGLE INC. 2,885,725
GORDON, COLIN 2,885,182
GOTTFRIED, KRISTJAN TOD 2,885,178
GOTTSCHALK, INGO 2,885,561
GRABHAM, WILLIAM 2,885,237
GRACES, AMY 2,885,433
GRAHAM, BRIAN T. 2,885,054
GRAMSAMER, JOSEF 2,885,367
GRANGER, WILLIAM A. 2,885,203
GRANT, ALEXANDER JAMES 2,885,325
GRANT, ALEXANDER JAMES 2,885,413
GRANT, BRUCE 2,885,572
GRAY METAL PRODUCTS, INC. 2,885,289
GRAY, DENNIS 2,885,174
GRAY, GEORGE MALCOLM 2,885,410
GRAY, MARTIN E. 2,885,289
GRAY, STEVEN 2,885,544
GREATREX, NICHOLAS 2,885,548
GRETHER, UWE 2,885,418
GRIESSER, ULRICH 2,885,266
GRIFFIN, BENJAMIN M. 2,885,662
GRIFFIN, GEORGE N. 2,885,361
GRIGORIEV, VLADIMIR 2,885,188
GRISE, PHILIPPE 2,885,261
GRONLUND, ANDERS 2,885,268
GROSS, BRIAN DAVID 2,884,970
GROSS, STEPHEN M. 2,885,004
GRUNDMANN, MATTHIAS 2,885,504
GRUNWALD, INGO 2,885,036
GRUPO TECNOLOGIAS EOS S.A DE C.V. 2,885,469
GSCHWIND, MICHEL 2,884,935
GU, FENG 2,885,263
GU, FENG 2,885,264
GU, ZHONGYING 2,885,696
GUALTIERI, GREGORY ANTHONY 2,885,183
GUDE, MARKUS 2,885,180
GUEGUEN, JACQUES 2,884,939
GUERRA DE ARAUJO, PEDRO JOSE 2,885,630
GUGLER, MARTIN 2,885,282
GUINA ENERGY PTY LTD 2,885,194
GUINA, ANTE 2,885,194
GUINEY, CHRISTOPHER ANDREW 2,885,270
GULLA, ANDREA FRANCESCO 2,885,291
GUNTHER, KALLE 2,884,915
GUPTA, ARVIND KUMAR 2,885,352
GUROL, ISMAIL 2,885,218
GUTHRIE, BRIAN D. 2,885,337
GUTT, GREGORY M. 2,885,545
HACHTEL, STEPHANIE 2,885,272
HACKL, RICHARD J. 2,885,226
HACKL, RICHARD J. 2,885,299
HADDAD, ZAID 2,885,202
HAGAN, TIMOTHY J. 2,885,054
HAGEBARTH, ANDREA 2,885,245
HAILEY, KERRI CRAIN 2,885,640
HALEY, DAVID VICTOR LAWRIE 2,885,325
HALEY, DAVID VICTOR LAWRIE 2,885,413
HALFMANN, CHRISTOPH 2,885,528
HALL, MICHAEL J. 2,885,284
HALL, THOMAS 2,885,062
HALLIBURTON ENERGY SERVICES, INC. 2,884,936
HALLIBURTON ENERGY SERVICES, INC. 2,885,174
HALLIBURTON ENERGY SERVICES, INC. 2,885,248
HALLIBURTON ENERGY SERVICES, INC. 2,885,257
HALLIBURTON ENERGY SERVICES, INC. 2,885,260
HALLIBURTON ENERGY SERVICES, INC. 2,885,271
HALLIBURTON ENERGY SERVICES, INC. 2,885,293
HALLIBURTON ENERGY SERVICES, INC. 2,885,479
HALLIBURTON ENERGY SERVICES, INC. 2,885,500
HALLMAN, DARREN LEE 2,885,556
HALSALL, RICHARD 2,885,405
HALSKOV, SOREN 2,885,278
HAMPAPURAM, HARI 2,885,062
HAMPTON, JOHN GRAHAM 2,885,303
HAN, XINGCHUN 2,885,392
HANAZAWA, KAZUHIRO 2,885,355
HANDS, PHILIP 2,885,502
HANDY & HARMAN 2,885,470
HANSON, VAN E. 2,885,238
HARDING, FIONA A. 2,885,422
HARDISON, OSBORNE B. 2,885,220
HARDISON, OSBORNE B. 2,885,426
HARGROVE, PAMELA 2,884,947
HARNOIS, PATRICE 2,885,236
HARRAKA, JULIANNE 2,885,710
HART, CHARLES C. 2,885,433

HARTSHORNE, MARTIN 2,885,199
HARVATH, PAT 2,885,047
HASBARGEN, ALISON H. 2,885,055
HATA, TADAYO 2,885,332
HAUER, UWE 2,884,911
HAUER, UWE 2,885,256
HAYDON, PHILIP G. 2,885,369
HAYES, CONAN 2,885,420
HE, HONGXIAN 2,884,950
HEALTHWATCH LTD. 2,885,338
HEARD, JOSHUA P. 2,885,042
HEATON, AMY L. 2,885,527
HEATON, AMY L. 2,885,560
HEATON, AMY L. 2,885,562
HEATON, AMY L. 2,885,566
HEATON, AMY L. 2,885,570
HECKER, MICHAEL T. 2,885,027
HECKER, MICHAEL T. 2,885,581
HEDBERG, MAGNUS 2,885,276
HEDBERG, MAGNUS 2,885,297
HEDBERG, MAGNUS 2,885,552
HEIDMANN, BIBIA 2,885,180
HEIKKINEN, TERHI 2,884,922
HEISKANEN, ISTO 2,885,521
HELLER, ADAM 2,885,213
HELMAN, NOAH 2,885,041
HENDERSON, KIM 2,885,729
HENSEL, LEONARD AUSTIN 2,885,142
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES 2,885,583
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA 2,885,498
HERDER, JUSTUS LAURENS 2,885,265
HERDT, BJORN 2,885,128
HERMSEN, ROBBERT-JAN 2,885,149
HERMSEN, ROBBERT-JAN 2,885,258
HERNANDEZ GARCIA, LAZARO 2,885,116
HERNANDEZ, DIANA 2,885,550
HERRMANN, VERENA 2,884,865
HERSCHER, BRET 2,885,028
HESS-ERGA, OLE-KRISTIAN 2,884,938
HICKEY, MAGALI B. 2,885,196
HIGH VOLTAGE PARTIAL DISCHARGE LIMITED 2,885,136
HILLS, ANDY 2,885,729
HINER, NICHOLAS 2,885,405
HINTEMANN, REINHARD 2,885,505
HIRAOKA, TAKAO 2,885,720
HIRSCHBERG ENGINEERING 2,885,212
HIRSCHBERG, SEBASTIAN 2,885,212
HODOREK, BRIAN C. 2,885,647
HOE, MIKKEL SCHILDKNECHT 2,885,166
HOEY, TIMOTHY C. 2,885,659
HOGANAS AB (PUBL) 2,885,252
HOGSET, TORE 2,884,920
HOKE, ADAM 2,885,302
HOKE, ADAM 2,885,433
HOLDEN, KEVIN 2,885,041
HOLLAND, PHILIP 2,885,123
HOLM, PATRIK 2,884,922
HOLMES, MEGAN 2,885,354
HOM, FRANK 2,884,957
HOM, LOUIS G. 2,885,041
HONDA, KAZUHIKO 2,885,406
HONKANEN, HANNA-RIIKKA 2,802,383
HOOK, LILIAN 2,885,550
HORLITZ, MARTIN 2,884,915
HORNE, MICHAEL 2,884,918
HOTTER, ANDREAS 2,885,266
HOU, DAQING 2,885,185
HOVERSTEN, GARY MICHAEL 2,885,065
HOWARD, PHILIP WILSON 2,885,305
HOWARD, PHILIP WILSON 2,885,315
HOWARD, PHILIP WILSON 2,885,340
HOWELL, ASHLEY L. 2,885,484
HSC ACQUISITION, LLC D/B/A/ HEALTHSTAR COMMUNICATIONS 2,885,738
HSIAO, WEN-KAI 2,885,502
HU, XINDA 2,885,563
HUA, HONG 2,885,563
HUANG, CHENG-SUNG 2,885,430
HUBBELL INCORPORATED 2,885,215
HUBER, RAINER 2,885,661
HUDSON, STEVEN MARTIN 2,885,239
HUFSCHMIED ZERSPANUNGSSTYSTEM E GMBH 2,885,221
HUFSCHMIED ZERSPANUNGSSYSTEME GMBH 2,885,208
HUFSCHMIED, RALPH 2,885,208
HUFSCHMIED, RALPH 2,885,221
HUNT, MARTIN 2,884,964
HUTCHINGS, IAN 2,885,502
HUTCHINS, VIRGINIA TZUNG-HWEI 2,884,857
HUWYLER, JORG 2,884,912
HYMEL, PATRICK A. 2,885,603
HYOTY, HEIKKI 2,802,383
IDA CO., LTD. 2,884,931
IFP ENERGIES NOUVELLES 2,884,943
IFP ENERGIES NOUVELLES 2,884,946
IFP ENERGIES NOUVELLES 2,884,948
IFP ENERGIES NOUVELLES 2,884,953
IFP ENERGIES NOUVELLES 2,884,955
IKADA, AKIRA 2,885,204
ILLEDITS, THOMAS 2,884,911
ILLEDITS, THOMAS 2,885,256
ILLINOIS TOOL WORKS INC. 2,885,547
IN & TEC S.R.L. 2,885,173
IN & TEC S.R.L. 2,885,179
INACIO DE MATOS, LUIS CARLOS 2,885,630
INDUSTRIE DE NORA S.P.A. 2,885,291
INGREDIA 2,884,939
INGURAN, LLC 2,885,170
INGURAN, LLC 2,885,234
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,884,939
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,885,518
INSTITUT NATIONAL DE SCIENCES APPLIQUEES 2,885,162
INSTITUTE FOR CANCER RESEARCH D/B/A/ THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER 2,885,284
INTEGRAGEN 2,885,518
INTUIT INC. 2,884,940
INUI, MASAYUKI 2,885,342
INVENTIO AG 2,884,911
INVENTIO AG 2,884,913
INVENTIO AG 2,884,942
INVENTIO AG 2,885,256
INVISTA TECHNOLOGIES S.A.R.L. 2,885,292
IOFFE, SERGEY 2,885,504
IP, KENNY KIN-CHUI 2,885,401
IPSEN BIOPHARM LIMITED 2,885,519
IRONWOOD PHARMACEUTICALS, INC. 2,885,645
ISHTIAQ, FAISAL 2,885,310
IVOCLAR VIVADENT AG 2,885,346
IZVORSKI, ALEXANDER B. 2,885,312
JACKO, MICHAEL SCOT 2,885,622
JACOB, STEFANIE 2,884,865
JACOBMEIER, OLAF 2,885,227
JACOBSON, TOMMY 2,885,203
JAEGER, JULIAN D. 2,885,557
JAESCHKE, GEORG 2,885,382
JAGASIA, RAVI 2,884,956
JAKOB-ROETNE, ROLAND 2,884,956
JALALI, MOHSEN 2,885,490
JAMES HARDIE TECHNOLOGY LIMITED 2,885,643
JAPAN SCIENCE & TECHNOLOGY TRADING CO., LIMITED 2,885,332
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,885,634
JASKA, CORY 2,884,924
JEANTIL 2,885,407
JEANTIL, PHILIPPE 2,885,407
JFE STEEL CORPORATION 2,884,851
JFE STEEL CORPORATION 2,885,201
JFE STEEL CORPORATION 2,885,355
JI, XIAOCUI 2,885,114
JIA, PING 2,885,474
JIA, PING 2,885,478
JIA, PING 2,885,486
JIA, PING 2,885,492
JIA, PING 2,885,522
JIA, PING 2,885,531
JIA, YANWEI 2,885,195
JIANG, MIN 2,885,392
JIMENEZ, EDUARDO 2,884,952

JIMENEZ, EDUARDO 2,884,957
JIMENEZ, EDUARDO J. 2,885,057
JOHANN, LAURE 2,885,206
JOHANNISON, ULF 2,885,610
JOHN, CORINNE 2,885,145
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,885,506
JOHNSON, CURTIS ALAN 2,885,301
JOHNSON, GARRY 2,885,710
JOHNSON, JUSTIN BRUCE 2,884,744
JOHNSON, NORMAN WILLIAM 2,885,333
JOKINEN, MARKO 2,884,930
JONASSON, BRENT THOMAS 2,884,744
JORDAN, INGO 2,885,240
JORGENSEN, STEPHEN 2,885,050
JORGENSEN, STEPHEN 2,885,288
JOYCE, JONATHAN LIVINGSTON 2,885,011
JULIS, JENNIFER 2,884,967
JUNG, SEUNG HWAN 2,885,623
KACEWICZ, MAREK 2,885,083
KADAJ, ERIC 2,885,533
KALEY, CHRISTOPHER D. 2,885,188
KALIKA, VLAD 2,885,345
KALJURA, KARL 2,885,246
KALJURA, KARL 2,885,251
KALUSCHKE, TOBIAS 2,885,227
KAMATH, APURV ULLAS 2,885,062
KAMBOURAKIS, SPIROS 2,885,662
KAMIHARA, NOBUYUKI 2,885,204
KAMINO, YUICHIRO 2,885,204
KAMPF, GUNNAR 2,885,227
KANG, DA 2,885,108
KAPADIA, SALMAN 2,885,352
KAPOUN, ANN M. 2,885,659
KAPUR, SHASHI 2,885,378
KAPUR, SHASHI 2,885,411
KASHANI-SABET, MOHAMMED 2,885,529
KASPAR, BRIAN 2,885,216
KAT, ARJEN DAVID 2,885,362
KATI, WARREN M. 2,885,024
KATRE, NIKHIL RAMCHANDRA 2,885,352
KATS, ROMAN 2,885,555
KATZ, MATTHEW G. 2,885,383
KATZ, NATHANIEL 2,885,060
KAULING, JOERG 2,884,865
KAWAMICHI, MIEKO 2,885,651
KAWANISHI, TORU 2,885,414
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,885,287
KAY, WILLIAM WAYNE 2,885,333
KAZALBASH, MURRAD 2,885,062
KELLOGG, GEORGE L. 2,885,064
KELLS, JOHN 2,885,194
KELLY, JAMES 2,885,647
KELLY, PATRICK W. 2,885,698
KELLY, PATRICK W. 2,885,702
KENNEDY, SHARON 2,884,952
KENNEDY, SHARON 2,885,057
KENWOOD LIMITED 2,884,964
KESAVAN, PURUSHOTHAMAN 2,885,710
KESKITALO, ILKKA 2,885,300
KETTSCHAU, GEORG 2,885,245
KHAMMAR, MEROUANE 2,885,479
KHAN, AHMED NADIM 2,885,706
KIEFER, MATTHIAS 2,884,916
KILDEA, JOHN D. 2,885,192
KIM, KYUNGJIN 2,885,417
KIM, SOON SEOK 2,884,931
KIM, YOU JIN 2,885,623
KIMBRELL, EDDIE 2,885,637
KIMURA, AKIRA 2,884,974
KINGSPAN HOLDINGS (IRL) LIMITED 2,885,123
KINOSHITA, YASUHIRO 2,885,287
KINSELLA, BRYAN 2,885,295
KIRKLAND, MARK A. 2,885,665
KISHIMOTO, KAZUAKI 2,885,204
KITAYAMA, HIROKAZU 2,885,384
KLAR, ULRICH 2,885,245
KLEAR-VIEW CAMERA, LLC 2,885,177
KLEINER, MATTHIAS 2,884,916
KLOPFER, RONALD GREGORY 2,885,178
KLUTE, WOLFGANG 2,885,259
KME GERMANY GMBH & CO. KG 2,885,505
KNAPPE, THOMAS 2,884,910
KNIP, MIKAEL 2,802,383
KOAT, PETER 2,885,198
KOCH, DOUGLAS J. 2,885,539
KODAMA, TATSUSHI 2,885,722
KOJIMA, KATSUMI 2,885,201
KOJIMA, KOJI 2,885,576
KOKKONEN, JOHANNA 2,884,926
KONIG, ALEXANDER 2,884,863
KONIG, CHRISTIAN 2,885,227
KONINKLIJKE PHILIPS N.V. 2,884,970
KONSTANTIN, MOSHE 2,885,428
KOP, BEN 2,885,520
KORNFELD, MARTIN 2,885,661
KORPIVAARA, MIRA 2,884,926
KOSKINEN, JUSSI-PEKKA 2,885,300
KOTOBUKI, YUTARO 2,885,719
KOULOURIAS, GEORGIOS 2,885,607
KRATOS INTEGRAL HOLDINGS, LLC 2,885,222
KREFT, ANTHONY J. 2,885,226
KREFT, ANTHONY J. 2,885,299
KRISH, PREM 2,885,533
KRISHNAN, PREETHI 2,885,024
KRISHNAN, SUMANT 2,885,647
KUBOTA, YASUO 2,885,109
KUEHN, JUSTIN 2,884,736
KUEPPER, ANTON 2,885,149
KUMMETZ, THOMAS 2,885,238
KUMPF, ROBERT ARNOLD 2,884,848
KUNG, PEI-PEI 2,884,848
KUNZEL, ROLAND 2,885,128
KURI, LAURA P. 2,884,936
KURNIAWAN, JONATHAN 2,885,661
KUSCHER, ALEXANDER FRIEDRICH 2,885,725
KWATRA, VIVEK 2,885,504
LA VEE, SOUL 2,885,667
LABELLE, JEFFREY 2,885,344
LABES, KURT 2,885,194
LABITZKE, KEVIN MAX 2,884,857
LABORATOIRE BIODIM 2,885,120
LABORATOIRE BIODIM 2,885,139
LABORATOIRE BIODIM 2,885,167
LABRECQUE-GILBERT, MARIE-MAXIME 2,885,255
LAIHONEN, PAAVO 2,885,307
LAITINEN, OLLI 2,802,383
LAITRAM, L.L.C. 2,885,306
LAMBERTIN, DAVID 2,885,510
LAND, INGMAR RUDIGER 2,885,413
LANDIS, CHARLES 2,884,936
LANGE, ARNO 2,884,916
LANGMAID, JOSEPH A. 2,884,965
LANGSTON, VERNON B. 2,883,565
LANHAM, GREGORY TREAT 2,884,933
LANKES, WOLFGANG 2,885,639
LANNOUE, MARNIX 2,885,528
LARSSON, PER-OLOF 2,885,252
LARUSSON, ARNAR FREYR 2,885,228
LATTA, MARK A. 2,885,004
LAU, ALLAN SIK YIN 2,867,257
LAUCOURNET, RICHARD 2,885,138
LAUER, EDOUARD 2,885,063
LAUFER, BURKHARDT 2,884,910
LAUNDRIE, DAVID 2,884,736
LAURENT-PUIG, PIERRE 2,885,518
LAURIA, KEITH ANTHONY 2,885,554
LAWANDY, NABIL M. 2,885,685
LAWRENCE, BENJAMIN L. 2,885,164
LE STRAT, FREDERIC 2,885,120
LE STRAT, FREDERIC 2,885,139
LE STRAT, FREDERIC 2,885,167
LEACH, MICHAEL D. 2,885,312
LECHNER, GOTTFRIED 2,885,413
LECOFFRE, YVES LOUIS LEON MARIE 2,885,168
LECOUTURIER, VALERIE 2,802,383
LEDOUSSAL, BENOIT 2,885,120
LEDOUSSAL, BENOIT 2,885,139
LEDOUSSAL, BENOIT 2,885,167
LEE, CHRISTOPHER 2,885,354
LEE, DAVID 2,884,957
LEE, FRANCIS Y. 2,885,574
LEE, HYE SEUNG 2,885,623
LEE, JINBO 2,885,369
LEE, JONG HWI 2,885,623
LEE, MIN KYUNG 2,885,623
LEFEBURE, PATRICE 2,885,663
LEFEBURE, PATRICE 2,885,669
LEFEBVRE, OLIVIER 2,884,917
LEFEVRE, EMILIE 2,884,867
LEGO A/S 2,885,166
LEHEE, GUILLAUME 2,885,523
LEIBLER, LUDWIK 2,885,573
LEMA RODICIO, JUAN MANUEL 2,885,116
LEONE, GIUSEPPE 2,885,275
LEONE, GIUSEPPE 2,885,279
LEONE, GIUSEPPE 2,885,535

LEONE, GIUSEPPE 2,885,538
LEONHARDT, KONSTANTIN 2,885,128
LEPOUDERE, ANNE 2,884,939
LES INDUSTRIES HARNOIS INC. 2,885,236
LETAI, ANTHONY 2,885,230
LEUCHTENBERG, CHRISTIAN 2,885,249
LEVEL 3 COMMUNICATIONS, LLC 2,885,183
LEVENTHAL, ADAM 2,885,056
LI, HONGJU 2,885,417
LI, JIANJUN JUSTIN 2,884,856
LI, JIANJUN JUSTIN 2,884,857
LI, JIANJUN JUSTIN 2,885,381
LI, JING 2,885,496
LI, KENNETH 2,885,241
LI, MEIYI 2,885,634
LI, SHAOLONG 2,864,061
LI, YANLONG 2,885,281
LI, YILIN 2,885,496
LI, YONGXIU 2,885,496
LIBRE COMMUNICATIONS INC. 2,885,198
LICHOULAS, TED 2,885,637
LIENAU, PHILIP 2,885,245
LIFECELL CORPORATION 2,885,327
LILISCHKIS, RICHARD 2,885,487
LILLEY, GREGORY J. 2,885,226
LILLEY, GREGORY J. 2,885,299
LIM, YOW-PIN 2,885,604
LIN, AVI 2,885,293
LIN, BANG FANG 2,885,629
LIN, TRACY TZU-LING TANG 2,885,659
LINCOLN UNIVERSITY 2,885,303
LINDEMANN, LOTHAR 2,885,382
LINDGREN, MARI 2,885,307
LINDGREN, TIMOTHY ANDREW 2,885,337
LINDH, DAVID C., SR. 2,885,189
LINGARD, NEAL 2,885,706
LINNET, LARS 2,885,701
LIPOCALYX GMBH 2,885,223
LISSINGTON, TONY 2,885,194
LIU, DACHUN 2,885,024
LIU, GANGQIAO 2,885,109
LIU, HAN 2,885,579
LIU, RUI 2,885,634
LIU, XIANGHONG 2,885,327
LIU, YANZHU 2,885,496
LIU, ZHIPING 2,885,634
LIVANEC, PHILIP WAYNE 2,885,248
LODHIYA, RITWIK 2,885,298
LOGICBLOX, INC. 2,885,244
LOGUE, JAY D. 2,885,220
LOGUE, JAY D. 2,885,426
LOHMANN & RAUSCHER GMBH 2,885,594
LOMA VISTA MEDICAL, INC. 2,885,061
LORY, ANTOINE 2,885,129
LOSKE, GUNNAR 2,885,594
LOVE, ANDREW JOHN 2,885,658
LOVE, CHARLES S. 2,885,061
LOYD, STEVEN 2,885,218
LU, QIANXI 2,885,285
LUBDA, DIETER 2,885,105
LUCAS, RICHARD WILLIAM 2,884,744
LUCCHESI, ROBERT P. 2,885,064
LUCITE INTERNATIONAL UK LIMITED 2,885,235
LUDWIG, JANOS 2,885,564
LUEBBE, THOMAS ULRICH 2,885,329
LUGO, EDUARDO 2,885,181
LUMMUS TECHNOLOGY INC. 2,885,002
LUMMUS TECHNOLOGY INC. 2,885,707
LUMMUS TECHNOLOGY INC. 2,885,717
LUNTTILA, TIMO ERKKI 2,885,269
LUO, BIAO 2,885,284
LUPPINO, RICKY ROCCO 2,885,413
LUTH, ELISA 2,885,190
LUXEMBERG, JARED A. 2,885,220
LUXEMBERG, JARED A. 2,885,426
MA, JIANFU 2,885,293
MACEWAN, MATTHEW R. 2,885,682
MACKENNA, DEIDRE 2,885,605
MACKINLAY, ROSS 2,885,136
MACPHERSON, JACK A. 2,885,122
MAEDA, SHINSUKE 2,885,332
MAGNIN, PATRICK 2,884,917
MAGYAR INNOVACIOS SZOVETSEG 2,885,171
MAHAFZAH, ALA 2,885,738
MAHALINGAM, AARTHI 2,885,062
MAHONEY, PHILIP MICHAEL 2,885,540
MAIER, CHRISTIAN 2,885,367
MAJ, GUILLAUME DANIEL GHISLAIN 2,885,168
MAKOVEC, CHRISTOPH 2,884,911
MAKOVEC, CHRISTOPH 2,885,256
MAKSIMOW, ALEXANDER 2,885,525
MALCHAU, HENRIK 2,885,160
MALECKI, HARRY CHARLES 2,885,579
MALHOTRA, GEENA 2,885,037
MALHOTRA, GEENA 2,885,394
MALHOTRA, MARK 2,885,374
MALHOTRA, MARK 2,885,691
MANAGED PRESSURE OPERATIONS PTE. LTD. 2,885,249
MANDALIA, HIREN M. 2,885,310
MANN, RICHARD K. 2,883,565
MANTHEY, PIERRE 2,885,219
MARAFIOTI, VINCENZO 2,885,611
MARANGONI, ALEJANDRO 2,885,497
MARCHESINI, FLAVIO H. 2,885,479
MARCHIO, AMY 2,885,224
MARCONE, MASSIMO 2,885,097
MARINELLO, GIANMARIA 2,885,290
MARING, CLARENCE J. 2,885,024
MARONEY, BRIAN 2,885,647
MARSON, ANGELICA 2,885,206
MART, CHARLES J. 2,885,161
MARTIN, KEVIN V. 2,885,662
MARTINEZ GARCIA, DUNIESKY 2,885,116
MARUOKA, TOSHIYUKI 2,885,332
MARX, UWE 2,885,375
MASI, FRANCESCO 2,885,275
MASI, FRANCESCO 2,885,279
MASI, FRANCESCO 2,885,535
MASI, FRANCESCO 2,885,538
MASTERCARD INTERNATIONAL INCORPORATED 2,885,270
MASTERMAN, THOMAS CRAIG 2,885,396
MASTERMAN, THOMAS CRAIG 2,885,398
MASTERMAN, THOMAS CRAIG 2,885,401
MASTERS, ROBERT A. 2,883,565
MATHEISL, MICHAEL 2,884,911
MATHEISL, MICHAEL 2,885,256
MATHENY, ROBERT G 2,885,028
MATHENY, ROBERT G. 2,884,959
MATSEKH, ARKADIY 2,885,194
MATSEN, MARC R. 2,885,632
MATSUO, NAMI 2,884,927
MATSUOKA, YOKY 2,885,374
MATSUOKA, YOKY 2,885,691
MATTERN, RALPH-HEIKO 2,885,419
MATTHIA, DANIEL 2,885,225
MAUSER-WERKE GMBH 2,885,586
MAUSER-WERKE GMBH 2,885,587
MAUSER-WERKE GMBH 2,885,588
MAYOU, PHIL 2,885,062
MAZER, TERRENCE 2,885,224
MAZIARZ, MICHAEL W. 2,885,470
MAZLOOM, AMIN 2,885,372
MCAIRLAIDS VLIESSTOFFE GMBH 2,885,525
MCALPINE, INDRAWAN JAMES 2,884,848
MCCALL, GLENN R., JR. 2,885,306
MCCOWN, THOMAS 2,885,544
MCDEVITT, ERIN T. 2,885,080
MCDONALD, JOHN 2,885,018
MCDONNELL, JOE 2,885,706
MCGUINNESS, STEVEN THOMAS 2,884,866
MCHALE, WILLIAM A. 2,885,004
MCINTYRE, HENRY 2,885,572
MCKEEVER, JOHN DAVID HENRY 2,885,584
MCKILLIAM, ROBERT GEORGE 2,885,325
MCKILLIAM, ROBERT GEORGE 2,885,413
MCLEOD, MICHAEL B. 2,885,609
MCMURRAY, VICTOR E. 2,885,329
MCNALLY, ELIZABETH 2,884,245
MCNEILL, PETER 2,885,516
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,884,739
MEDARD DE CHARDON, BRIAC 2,885,178
MEDOFF, MARSHALL 2,885,396
MEDOFF, MARSHALL 2,885,398
MEDOFF, MARSHALL 2,885,401
MEDSNAP, LLC 2,885,603
MEI, BING C. 2,885,484
MEIER, MATTHIAS 2,885,225

MENENDEZ RODRIGUEZ, CARMEN 2,885,116
MENSINGER, MICHAEL ROBERT 2,885,062
MERCK PATENT GMBH 2,885,105
MERENOV, ANDREI S. 2,885,432
MERTSCH, KATHARINA 2,885,272
MERZ PHARMA GMBH & CO. KGAA 2,885,294
METCALF, CRYSTA JJ. 2,885,310
METCALFE, MALCOLM STUART 2,885,102
METISS B.V. 2,885,265
METTERNICH, JEREMY 2,885,050
MEVELLEC, VINCENT 2,885,231
MEYER, ANDREW THOMAS 2,885,493
MEYER, MARK KEVIIN 2,885,554
MICHEL, PASCAL 2,885,471
MICRO MOTION, INC. 2,884,933
MICROVASCULAR TISSUES, INC. 2,885,419
MIIKKI, NINA 2,885,521
MIKKELSEN, TOM 2,885,402
MIKKELSEN, TOM 2,885,466
MIKLOSZ, MARK 2,884,947
MILLAR, DAVID 2,885,133
MILLER, CHRISTOPHER PHILLIP 2,885,006
MILLER, JEFF 2,885,543
MILLER, JEREMY LIVINGSTON 2,885,362
MILLER, JOHN P. 2,885,163
MILLER, LYLE 2,885,530
MILLER, LYLE 2,885,532
MINGES, CHRISTOPHI 2,884,863
MINUTILLO, LUCA 2,885,640
MIQUEL, FLORENT 2,885,624
MISAWA, KEI 2,885,406
MISTRY, NEETA C. 2,885,024
MITRALIGN, INC. 2,885,354
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,885,204
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,885,342
MITTRICKER, FRANKLIN F. 2,885,161
MIYAGI, TAKASHI 2,885,406
MIYAMOTO, OSAMU 2,885,342
MIYAWAKI, YUTAKA 2,885,651
MODDELMOG, GUENTER 2,885,105
MOFFETT, TRACY J. 2,885,027
MOFFETT, TRACY J. 2,885,581
MOHAMEDALI, KHALID AMANALI 2,885,376
MOLDOVAN, CRISTIAN-TIBERIU 2,885,612
MOLDOVAN, CRISTIAN-TIBERIU 2,885,615
MOLDOVAN, TIBERIU 2,885,612
MOLE, DANIEL 2,885,647
MOLNLYCKE HEALTH CARE AB 2,885,610
MOLTENI, DANILO 2,884,925
MONDI, FRANCOIS 2,885,647
MONTERO BORONAT, JUAN JOSE 2,885,230
MOONEY, DEREK THOMAS 2,885,085
MOORE, CAMERON S. 2,885,061
MOORE, JOEL 2,885,645
MOORKANIKKARA, SRINIVAS N. 2,885,052
MORAO, INAKI 2,885,259
MORETTI, EMMANUELLE 2,884,939
MORGAN, RONNIE G. 2,885,174
MORRIS, STEPHEN 2,885,502
MORRIS, TREVOR HUW 2,885,235
MORRIS, WILLIAM GUY 2,885,559
MORROW, MARK WAYNE 2,885,011
MORROW, RUSSELL KENNETH 2,885,142
MORTENSON, MICHAEL ALAN 2,885,337
MOSCOSO DEL PRADO, JUAN 2,884,869
MOSE, RASMUS 2,885,471
MOSKOVICH, ROBERT 2,884,957
MOUPFOUMA, FIDELE 2,885,490
MPOWERD, INC. 2,885,205
MU, NING 2,885,263
MUGGLESTONE, JONATHAN 2,885,558
MUHLBACHER, SYLVESTER 2,885,367
MUHURI, SANKAR KUMAR 2,885,083
MUKHERJEE, SATYABRATA 2,885,710
MULLER, MARCO 2,885,272
MULLER, MATHIAS 2,884,973
MULLER, SIMON 2,885,509
MULLER, THOMAS 2,885,110
MULLER, THOMAS 2,885,121
MUNDSTOCK, HOLGER 2,885,128
MUNRO, STUART GREGORY 2,885,577
MURATOGLU, ORHUN K. 2,885,160
MURRAY, DERMOT JEROME 2,885,617
MUSSO, SIMONE 2,885,555
MUSTAD, VIKKIE 2,885,224
MUTSY B.V. 2,884,932
MUTSY B.V. 2,884,934
MYERS, DAVID H. 2,885,306
MYERS, STEVEN ANDREW 2,885,723
MYERS, THOMAS JOHN 2,885,226
MYERS, THOMAS JOHN 2,885,299
MYLVAGANAM, JEYAKUMAR 2,885,550
MYNAM, MANGAPATHIRAO VENKATA 2,885,185
NAGARALE, RAJARAM K. 2,885,213
NAIKI, MITSURU 2,885,262
NAIR, SASHI. RAHUL S. 2,885,352
NAKAGAMI, OHJI 2,885,408
NAKAI, TAKASHI 2,885,645
NAKAMARU, HIROKI 2,885,201
NAKANISHI, TADASHI 2,884,851
NAKAYAMA, KOJI 2,885,342
NAKAZONO, TORU 2,885,317
NALCO COMPANY 2,885,188
NALCO COMPANY 2,885,190
NALCO COMPANY 2,885,192
NALCO COMPANY 2,885,582
NANCHANG UNIVERSITY 2,885,496
NANO RESOURCES LIMITED 2,885,242
NATARAJAN, NANDAKUMAR 2,885,643
NATIONAL ENTERTAINMENT COLLECTIBLES ASSOCIATION, INC. 2,885,295
NATIONAL OILWELL VARCO L.P. 2,885,296
NAULT, JEAN-CHARLES 2,885,518
NAWROCKI, JESSE G. 2,885,189
NEGRI, ROBERT H. 2,884,947
NEKULA, LAMBERT 2,885,661
NELSON, BILL 2,884,736
NERLAND, PHILIP 2,885,198
NESTEC S.A. 2,884,874
NESTEC S.A. 2,885,134
NESTEC S.A. 2,885,274
NESTEC S.A. 2,885,568
NESZMERAK, WOLFGANG 2,884,911
NETCOMM WIRELESS LIMITED 2,885,323
NETSWEEPER (BARBADOS) INC. 2,885,087
NETTEKOVEN, MATTHIAS 2,885,418
NEUMANN, SUSANNE 2,885,130
NEUMANN-HENNEBERG, WOLF 2,884,942
NEUROHR, DAMIEN 2,885,568
NEVERS, MARIE-CLAIRE 2,885,232
NEVES GOULAO, VITOR EMANUEL 2,885,630
NEWCOMER, DOUGLAS A. 2,870,971
NGI TECHNOLOGIES, LLC 2,885,033
NGUYEN, TUNG KIM 2,885,612
NGUYEN, TUNG KIM 2,885,615
NIBCO INC. 2,885,164
NICHOLS, PAUL 2,885,031
NIEDERMAIR, FABIAN 2,885,627
NIKE INNOVATE C.V. 2,885,042
NILSSON, JOHAN 2,885,276
NILSSON, JOHAN 2,885,297
NILSSON, JOHAN 2,885,552
NIPPON KAYAKU KABUSHIKI KAISHA 2,885,384
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,885,233
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,885,406
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,885,262
NISHIDA, HIDETAKA 2,885,718
NOEL GROUP LLC 2,885,063
NOKIA CORPORATION 2,885,300
NOKIA SOLUTIONS AND NETWORKS OY 2,885,269
NORD, DUSTIN P. 2,885,033
NORIYUKI, KUNO 2,885,414
NOTHROP, P. SCOTT 2,885,161
NOVACEK, THOMAS 2,884,911
NOVACEK, THOMAS 2,885,256
NOVAK, ASHLEY B. 2,885,310
NOVARTIS AG 2,885,471
NOVARTIS TIERGESUNDHEIT AG 2,884,918

NOVINEX INNOVACIO- ES KUTATAS-HASZNOSITO IRODA 2,885,171
NOVOMATIC AG 2,885,282
O'BRIEN, JOHN 2,885,706
O'CONNOR, MICHAEL L. 2,885,545
O'DONNELL, CYNTHIA L. 2,885,033
O'FLAHERITY, MICHAEL 2,884,736
O'MALLEY, DANIEL 2,885,574
OBEROI, HARINDER S. 2,885,543
OBIKA, SATOSHI 2,885,719
OBOKATA, HARUKO 2,885,576
ODA, TAKEO 2,885,287
ODA, YOSHIHIKO 2,884,851
OELMULLER, UWE 2,884,915
OGATA, MASAHIRO 2,885,287
OGAWA, MISAO 2,885,406
OGINO, TAKASHI 2,885,262
OGNIBENE, ROBERTO 2,885,105
OHASHI, KEVIN L. 2,885,419
OIKARINEN, SAMI 2,802,383
OILFLOW SOLUTIONS INC. 2,884,924
OKADA, HIROYUKI 2,885,317
OKADA, TOMOYUKI 2,885,262
OKAZAKI, HIROKI 2,884,974
OKU, YOUSUKE 2,885,233
OKUDA, AKIHISA 2,885,204
OLIVEIRA FILHO, ANTONIO PEDRO 2,885,467
OLMSTEAD, STEPHEN FRANCIS 2,885,537
OLSSON, ANDERS 2,885,654
OMNIS BIOTECHNOLOGY INC. 2,885,497
OMOTO, KIYOYUKI 2,885,253
OMOTO, KIYOYUKI 2,885,259
OMYA INTERNATIONAL AG 2,884,912
ONCOMED PHARMACEUTICALS, INC. 2,885,659
ONE PASS IMPLEMENTS INC. 2,885,493
ONXEO DK, BRANCH OF ONXEO S.A., FRANCE 2,884,923
OPEN CHAMBER SYSTEMS, LLC 2,885,021
OPTIS CELLULAR TECHNOLOGY, LLC 2,885,285
ORBITE ALUMINAE INC. 2,885,255
ORION CORPORATION 2,884,922
ORION CORPORATION 2,884,926
ORNELAZ, RICHARD D., JR. 2,884,853
ORTHNER, CHRISTOPH 2,885,516
ORTHOPAEDIC INNOVATION CENTER INC. 2,885,334
OSAKA UNIVERSITY 2,885,719
OSGOOD, PETER N. 2,885,254
OTA, KENJI 2,885,481
OTTENSTEIN, TIMO 2,884,919
OUELLETTE, SYLVAIN 2,885,498
OUMEJJOUD, KHALID 2,885,050
OUTLOOK GROUP CORP. 2,885,047
OUTOTEC (FINLAND) OY 2,885,219
OUTOTEC (FINLAND) OY 2,885,307
OWL MANOR MEDICAL, LLC 2,885,312
OY, LARS 2,885,260
PACKERS PLUS ENERGY SERVICES INC. 2,885,526
PAIVA, MARIA DAS DORES M. 2,885,479
PALERMO, MICHAEL 2,885,302
PALERMO, MICHAEL 2,885,433
PALMER, MATTHEW ALEX 2,885,547
PALMIERI, ANGELO W. 2,885,298
PALMIERI, DONALD A. 2,885,298
PALMIERI, MICHAEL J., JR. 2,885,196
PAN, ZHENGZHENG 2,885,196
PANALYTICAL INC. 2,885,349
PANTHERA DENTAL INC. 2,885,624
PANZNER, STEFFEN 2,885,223
PAPA, CHARLES A., III 2,885,539
PAPADOPOULOS, NICHOLAS, J. 2,885,156
PAPP, GERGELY 2,885,171
PARADIS, ROBERT 2,885,396
PARADIS, ROBERT 2,885,398
PARADIS, ROBERT 2,885,401
PARK, DO SEO 2,885,152
PARK, THOMAS J. 2,885,536
PARKS, DREW PAUL 2,885,296
PARR, BECKY 2,885,652
PARTRIDGE, RANDALL D. 2,885,064
PASSANHA, PRAKASH GEORGE 2,885,350
PATANKAR, MANGESH 2,885,352
PATEL, JIGAR M. 2,885,579
PATEL, MAYUR 2,885,430
PAYNE, MARK S. 2,884,950
PEDAIN, KLAUS ULRICH 2,885,467
PEEKE, ERICK 2,885,022
PEEKE, ERICK 2,885,193
PENSKE TRUCK LEASING CO., L.P. 2,885,539
PEREIRA, SUZETTE 2,885,388
PEREKSTA, JAMES 2,885,229
PEREZ CRUZ, ENRIQUE ROSENDO 2,885,116
PERKINS, JASON T. 2,885,189
PERL, NICHOLAS ROBERT 2,885,645
PERROT, VINCENT PAUL GABRIEL 2,885,650
PERRY, JASON M. 2,885,196
PERRY, MARTIN 2,885,345
PERRY, MICHAEL 2,885,028
PETERS, ANTHONY 2,885,401
PETERSEN, KIRSTIN 2,885,245
PETERSON, DALE R. 2,885,419
PETERSON, VANELLE F. 2,883,565
PETRAK, MARTIN 2,885,334
PETRICH, WOLFGANG 2,884,919
PETRILLO, STEVEN R. 2,885,177
PEYSER, THOMAS A. 2,885,062
PFIZER INC. 2,884,848
PFIZER LIMITED 2,885,247
PFIZER LIMITED 2,885,253
PFIZER LIMITED 2,885,259
PH SCIENCE HOLDINGS, INC 2,885,218
PHAM, THINH 2,885,643
PHILLIPS, FRED W. 2,885,238
PHIPPS, JAMES P. 2,885,614
PICKETT, BETHANY 2,884,933
PICOUET, JEAN-LOUIS 2,885,727
PIECIAK, JOSEPH A., JR. 2,885,470
PIETROBON, MAURIZIO 2,885,290
PILOT-MATIAS, TAMI J. 2,885,024
PINDIPROLU, SAIRAM K.S. 2,885,174
PIROVANO, GIANCARLO 2,885,494
PISKLAK, STEPHEN G. 2,884,965
PLASTICELL LIMITED 2,885,550
PLATT, WILLIAM CHESTER 2,885,559
PLUM, MARKUS 2,884,919
POLIDAN, STEVE 2,885,637
POLLOK, ANDRE 2,885,413
POLYCHRONIDIS, PETROS 2,885,607
POMALIS, RICHARD 2,885,583
PONTELLI, EDDY 2,884,928
POPHUSEN, DIRK 2,885,128
POPP, FRANK 2,885,110
POPP, FRANK 2,885,121
POSSELT, DIETMAR 2,884,916
POTIREDDY, SIREESH 2,885,350
POTTECHER, FREDERIC 2,885,277
POTTER, ROBERT 2,885,222
POTYRAILO, RADISLAV A. 2,885,559
POULSEN, NIKOLAI 2,885,302
POULSEN, NIKOLAI 2,885,314
POULSEN, NIKOLAI 2,885,326
POULSEN, NIKOLAI 2,885,433
PPG INDUSTRIES OHIO, INC. 2,885,229
PRABAVATHY, VAIYAPURI RAMALINGAM 2,884,774
PRADHAN, DEBASISH 2,885,352
PRATT, JOHN K. 2,885,024
PRAXAIR TECHNOLOGY, INC. 2,885,214
PREMIER COIL SOLUTIONS, INC. 2,885,152
PREMIER DENTAL PRODUCTS COMPANY 2,885,004
PRENTICE, KACEY 2,885,416
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,885,228
PRESTON, BARRY 2,885,655
PRICE, DAVID 2,885,062
PRIER, JAMES CLIFFORD 2,885,577
PRIMEAU, DENIS 2,885,255
PROBIOGEN AG 2,885,240
PROTHERA BIOLOGICS, INC. 2,885,604
PROTHERA, INC. 2,885,537
PRUSIS, PETERIS 2,884,922
PUCHKOV, MAXIM 2,884,912
PUEHLER, FLORIAN 2,885,245
PULKKI, MINNA 2,802,383
PUNSTEIN, DIRK 2,885,110
PUNSTEIN, DIRK 2,885,121
PURANDARE, SHRINIVAS MADHUKAR 2,885,037
PURANDARE, SHRINIVAS MADHUKAR 2,885,394
PYLKKANEN, VESA 2,885,366
QIAGEN GMBH 2,884,915
QIAN, YIMIN 2,885,417
QIAN, YU 2,885,285
QUALCOMM INCORPORATED 2,884,881

QUALCOMM INCORPORATED 2,885,670
QUALITY IP HOLDINGS, LLC 2,885,527
QUALITY IP HOLDINGS, LLC 2,885,560
QUALITY IP HOLDINGS, LLC 2,885,562
QUALITY IP HOLDINGS, LLC 2,885,566
QUALITY IP HOLDINGS, LLC 2,885,570
QUANCI, JOHN FRANCIS 2,885,631
QUANTUM GENOMICS 2,884,914
QUARFORDT, PER 2,885,726
QUESNELLE, CLAUDE A. 2,885,574
QUEST DIAGNOSTICS INVESTMENTS INCORPORATED 2,885,542
QUINLIVAN, BRENDAN THOMAS 2,885,228
RADO, CYRIL 2,885,138
RAGAZZONI, ROBERTO 2,885,616
RAHIMI, SHAUN RAMIN 2,885,175
RAIHAN, KHANDOKER ABU 2,885,317
RAKOCZY, STEVE 2,884,866
RAMANATHAN, CHARULATHA 2,885,531
RAMIREZ IBANEZ, RICARDO 2,885,116
RAN, ALEXANDER S. 2,884,940
RANDALL, GUY 2,885,534
RANSON, CHRISTOPHER G. 2,885,238
RATNER, COREY 2,885,420
RATNER, RYAN 2,885,420
RAU, HARALD 2,884,910
RAUBER, TOBIAS 2,885,513
RAZO, OLIVIA JENNIFER 2,885,422
REDDY, E. PREMKUMAR 2,885,217
REDDY, M. V. RAMANA 2,885,217
REDVAX GMBH 2,885,145
REELWELL AS 2,884,920
REG LIFE SCIENCES, LLC 2,885,041
REGENERON PHARMACEUTICALS, INC. 2,885,156
REGULUS THERAPEUTICS INC. 2,885,605
REIMANN, ROMY 2,884,910
REINHEART GMBH 2,885,548
REINSCH, CHRISTIAN 2,885,223
REITER, THOMAS 2,884,908
REITZ, RICHARD E. 2,885,542
RELIGIEUX, LAURIANNE 2,885,231
REMENAR, JULIUS F. 2,885,196
RENFORTH, LEE 2,885,136
RENONCOURT, ALAIN 2,885,663
RENONCOURT, ALAIN 2,885,669
RESCH, GERHARD 2,885,516
RESEARCH DEVELOPMENT FOUNDATION 2,885,376
RETNAKARAN, RAVI 2,885,416
RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN 2,885,564
RIAUBLANC, ALAIN 2,884,939
RIBADEAU-DUMAS, GUILLAUME 2,884,939
RICCI, GIOVANNI 2,885,275
RICCI, GIOVANNI 2,885,279
RICCI, GIOVANNI 2,885,535
RICCI, GIOVANNI 2,885,538
RICE, JOHN 2,885,195
RICE, LAURA E. 2,885,190
RICHARD, FREDERIC 2,884,935
RICHARD, GREGOIRE 2,885,162
RICHEY, FREDERICK DONALD 2,885,536
RICHEY, MICHAEL F. 2,885,553
RICHTER, ANJA 2,885,245
RICHTER, KATHARINA 2,885,036
RICOH COMPANY, LTD. 2,885,720
RIGAS, BASIL 2,885,739
RIGAS, BASIL 2,885,740
RIGAS, JASON 2,885,739
RIKEN 2,885,576
RINGEMANN, CHRISTIAN 2,884,919
RIOU, JEAN-CHRISTOPHE 2,885,523
RIPLEY, LYNNE 2,885,123
RISCHKA, KLAUS 2,885,036
RITTENHOUSE, RONNIE 2,885,292
RITTLE, LOREN J. 2,885,310
RIZKALLA, HANY 2,885,050
RIZKALLA, HANY 2,885,288
ROBBINS, PAUL F. 2,884,743
ROBERTET, INC. 2,885,710
ROBERTSON, DANIEL W. 2,885,557
ROBISSON, AGATHE 2,885,555
ROCHEFORT, MALCOLM 2,885,123
RODGERS, LUKE 2,885,334
ROEGER, ROBERT MICHAEL 2,885,177
ROEVER, STEPHAN 2,885,418
ROGACHEVA, ALEXANDRA VASIL'EVNA 2,885,239
ROGERS-EVANS, MARK 2,885,418
ROLLE, RENO 2,885,250
ROMANO, MARIA 2,885,625
ROMNEY, MILES 2,885,421
ROONEY, MICHAEL 2,884,957
ROOSES, ADRIEN 2,885,510
ROOZEBOOM, KEITH LEON 2,885,308
ROQUETTE FRERES 2,884,939
ROSEELL, MERITXELL 2,885,550
ROSEMOUNT INC. 2,885,163
ROSENBERG, STEVEN A. 2,884,743
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,885,363
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,885,367
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,885,639
ROSENBLUM, MICHAEL G. 2,885,376
ROSENZWEIG, LARRY STEVEN 2,885,301
ROSLUND, MATTIAS 2,884,922
ROTH, MICHAEL 2,884,863
ROTHACHER, URS 2,885,095
ROWATT, JOHN DAVID 2,885,555
ROYAL, JOHN H. 2,885,214
RUBASH, HARRY E. 2,885,160
RUFF, JOSEPH ADAM 2,885,691
RUI, EUGENE YUANJIN 2,884,848
RULAND, FRED 2,884,944
RUNDSTADLER, ERIC 2,885,647
RUSSELL, DALE W. 2,885,310
RUSSELL, IAN 2,885,345
RUST, RYAN ANDREW 2,885,622
RUUD, JAMES ANTHONY 2,885,301
RYAN, JEREMY 2,885,230
RYAN, JOHN 2,885,710
RYAN, SHAWN 2,885,431
RYCKMANS, THOMAS 2,885,253
RYCKMANS, THOMAS 2,885,259
RYCZEK, CHAD 2,885,226
RYCZEK, CHAD 2,885,299
RYKHUS, ROBERT L., JR. 2,885,304
SABNIS, YOGESH 2,885,253
SABNIS, YOGESH 2,885,259
SAFEMINE AG 2,885,095
SAGEBIEL, BERND 2,885,505
SAGEM DEFENSE SECURITE 2,885,523
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,884,977
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,885,054
SAKAMOTO, HIROSHI 2,885,722
SAKAUE, SHIGEKI 2,884,927
SALO, HARRI 2,884,922
SAMARTGIS, JIM 2,885,608
SANBIO, INC. 2,885,414
SANCHEZ, ABE 2,885,054
SANCHEZ, RAPHAEL 2,885,324
SANDAHL, DEREK M. 2,885,226
SANDAHL, DEREK M. 2,885,299
SANDERS, JEFFREY MICHAEL 2,885,612
SANDERS, JEFFREY MICHAEL 2,885,615
SANDERS, STEVEN LEONARD 2,885,184
SANDIG, VOLKER 2,885,240
SANDOZ AG 2,885,266
SANFORD HEALTH 2,885,698
SANFORD HEALTH 2,885,702
SANOFI 2,884,909
SANOFI 2,885,272
SANOFI PASTEUR 2,802,383
SANTRA, ASHOK K. 2,885,479
SANZ, ELENA 2,884,943
SANZ, ELENA 2,884,946
SANZ, ELENA 2,884,948
SANZ, ELENA 2,884,953
SANZ, ELENA 2,884,955
SAREN, NINA 2,884,926
SARGEANT, JERMAINE G. 2,885,539
SARH, BRANKO 2,885,543
SASAI, YOSHIKI 2,885,576
SATHYAVAGEESWARAN, SHREERAM 2,885,211
SAUR-BROSCH, ROLAND 2,885,680
SAVAGE, PAT 2,885,249
SAVIGNAC, MARIO 2,885,236
SAVORNIN, RICHARD 2,885,611
SAWADA, KAZUYOSHI 2,885,262
SAWTKE, JEFFREY 2,885,383
SAYER, KEVIN 2,885,062
SCATES, DENNIS K. 2,885,306

SCHAEFER, FRANK 2,885,471
SCHALLER, CHRISTOPHE 2,884,917
SCHARNER, ENGELBERT 2,885,661
SCHAUB, CHRISTIAN 2,885,145
SCHEDL, ADOLF 2,885,661
SCHEEFF, MARK C. 2,885,061
SCHEFFLER, KENNETH R. 2,885,254
SCHLAPBACH, ANDREA BORIS 2,885,095
SCHLUMBERGER CANADA LIMITED 2,885,555
SCHLUMBERGER CANADA LIMITED 2,885,573
SCHMELZER, WADE N. 2,885,337
SCHMIDT, EUGEN 2,885,219
SCHMIDT, KAI 2,885,228
SCHNEIDER, JEAN-MARIE 2,884,914
SCHOELKOPF, JOACHIM 2,884,912
SCHOLZ, THOMAS 2,884,950
SCHOONOVER, JEFFREY JON 2,885,554
SCHUBERT, ANNABELLE 2,884,915
SCHUBERTH-WAGNER, CHRISTINE 2,885,564
SCHUH, RICHARD J. 2,885,547
SCHUH, TODD 2,885,047
SCHUIT, NATHAN 2,885,186
SCHULAKOW-KLASS, ANDREJ 2,885,219
SCHULTZ, MITCHELL 2,885,311
SCHULZ, ROBERT 2,885,256
SCHULZ-GASCH, TANJA 2,885,418
SCHULZE, CHRISTIAN 2,885,110
SCHULZE, CHRISTIAN 2,885,121
SCHUMACHER, KNUT 2,885,149
SCHUMACHER, KNUT 2,885,258
SCHWARZ, CARL L. 2,885,214
SCHWARZ, FREDERICK M. 2,884,976
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,885,182
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,885,185
SCHWEITZER, EDMUND O., III 2,885,185
SCHWINT, KEVIN JOHN 2,885,707
SEATON, ASHLEY NICOLE 2,885,631
SEBASTIAN, RICHARD L. 2,885,318
SEDLAK, JOSEPH J. 2,885,579
SEELHOFER, MARKUS 2,885,505
SELDNER, JOSHUA 2,885,635
SELLERS, JAMES 2,885,354
SELTZER-GRANT, MALCOLM 2,885,136
SEQUENOM, INC. 2,885,372
SERCOMBE, DAVID 2,885,194
SESHADRI, SRI R. 2,885,423
SGM GANTRY S.P.A. 2,884,925
SHAH, TUSHAR K. 2,885,579
SHARAN, RANGOLI 2,885,374
SHARMA, ARVIND 2,869,085
SHARPE, JOHNATHAN CHARLES 2,885,170
SHARPE, JOSEPH H. 2,885,163
SHAW, JANE 2,885,658
SHELKE, RAJESH TULSIRAM 2,885,352
SHELKE, RAJKUMAR V. 2,885,352
SHEN, JIANLAN 2,885,696
SHENOY, DIVYA CHETAN 2,885,352
SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD. 2,885,108
SHENZHEN TIME WAYING TECHNOLOGY CO., LTD. 2,885,281
SHERMAN, FAIZ FEISAL 2,885,011
SHI, LEI 2,885,108
SHILEY, DANIEL A. 2,885,349
SHIN, DONG RYOUL 2,885,623
SHIVKUMAR, SIDDHI 2,885,352
SHOSHANI, BOAZ 2,885,338
SHUMAKER, ANDREW 2,885,041
SICPA HOLDING SA 2,884,872
SICPA HOLDING SA 2,884,917
SIDER, THEODORE P. (DECEASED) 2,885,430
SIEGMAN, CRAIG S. 2,885,361
SIEMENS AKTIENGESELLSCHAFT 2,885,110
SIEMENS AKTIENGESELLSCHAFT 2,885,121
SIEMENS AKTIENGESELLSCHAFT 2,885,558
SIEMENS AKTIENGESELLSCHAFT 2,885,561
SIEMENS INDUSTRY, INC. 2,885,254
SIEMENS INDUSTRY, INC. 2,885,368
SIEMENS INDUSTRY, INC. 2,885,557
SIFFERLEN, THIERRY 2,885,180
SIMARD, NATHALIE 2,884,918
SINDORF, BRENT S. 2,884,738
SINGSAAS, IVAR 2,885,209
SINHA, SUBHADEEP 2,885,056
SINHA, SUBHADEEP 2,885,059
SINVENT AS 2,885,209
SIRVEAUX, FRANCOIS 2,885,647
SIT S.P.A. 2,885,494
SIUBA, MARY 2,885,344
SIVARAMAKRISHNAN, SHANKAR 2,885,301
SKERRATT, SARAH ELIZABETH 2,885,247
SKERRATT, SARAH ELIZABETH 2,885,253
SKERRATT, SARAH ELIZABETH 2,885,259
SMELTZER, MARK S. 2,884,954
SMITH, ERIC 2,885,156
SMITH, GARY S. 2,885,423
SMITH, RHETT 2,885,182
SMITH, STEPHEN B. 2,885,430
SMITHS DETECTION - WATFORD LIMITED 2,885,684
SMITHS DETECTION-WATFORD LIMITED 2,885,572
SMORON, DOROTA 2,885,582
SNAPPE, JEAN-JACQUES 2,884,939
SNECMA 2,885,650
SNIDER, LUKE ANTHONY 2,885,640
SNYDER, JASON ALAN 2,885,205
SO, SUNG-SAU 2,885,417
SOBRINO LEGON, ALINA 2,885,116
SOGN AQUA AS 2,884,938
SOLAR SHIP INC. 2,884,734
SOLKAR, ATHAR ANWAR 2,885,352
SOMMAZZI, ANNA 2,885,275
SOMMAZZI, ANNA 2,885,279
SOMMAZZI, ANNA 2,885,535
SOMMAZZI, ANNA 2,885,538
SONG, HYUN JOO 2,885,623
SONG, LISHA 2,885,496
SONG, YOUNG-HO 2,885,022
SONG, YOUNG-HO 2,885,193
SONY CORPORATION 2,885,408
SONY CORPORATION 2,885,642
SORIMACHI, YOSHIKI 2,885,342
SORSTROM, STEIN ERIK 2,885,209
SOUTHERN RESEARCH INSTITUTE 2,885,476
SPECHT, STEVEN JEFFREY 2,885,011
SPECK CASSOLA, MONICA 2,885,467
SPECTRA SYSTEMS CORPORATION 2,885,685
SPEEDE, CLAREMONT 2,885,716
SPIRAL GENETICS INC. 2,885,058
SPIROGEN SARL 2,885,305
SPIROGEN SARL 2,885,315
SPIROGEN SARL 2,885,340
SPRENGER-HAUSSELS, MARKUS 2,884,915
SPROGOE, KENNETT 2,884,910
SRIHARI, VINAY 2,885,056
STADLER, HEINZ 2,885,382
STAFFORD, DOUGLAS C. 2,885,148
STANKO, MICHAEL J. 2,885,214
STANLEY, STEPHEN J. 2,885,002
STARBILE, PAUL VINCENT 2,885,340
STARCHER, LOREN K. 2,885,161
STARK, SEBASTIAN 2,884,910
STEFANOV, HRISTO STEFANOV 2,885,725
STEFANSKI, MARK D. 2,885,374
STEFFANUT, PASCAL 2,885,206
STEGMAIER, PETER ARNOLD 2,885,095
STEIDL, NORBERT 2,885,627
STEINER, THOMAS WALTER 2,885,178
STEINSEIFER, ULRICH 2,885,548
STENSRUD, KENNETH 2,885,311
STEPHEN, MICHAEL RAJESH 2,885,148
STEPP, EMILY 2,885,224
STETTLER, HANS 2,885,471
STEWART, MICHAEL 2,885,056
STEWART, ZOE 2,885,237
STIFEL, TIMO 2,885,639
STOKKE AS 2,885,380
STONESTREET, BARBARA 2,885,604
STORA ENSO OYJ 2,885,521
STORRS, RICHARD W. 2,885,312
STRATHKELVIN INSTRUMENTS LIMITED 2,885,678
STREHLOW, DAVID R. 2,885,226
STREHLOW, DAVID R. 2,885,299
STRIEMER, GRANT EDWARD 2,885,011
STRINIMANN, TANJA 2,884,912
STROM, MARIA 2,885,531
STUPPLE, PAUL ANTHONY 2,885,253
STUPPLE, PAUL ANTHONY 2,885,259
STUTSMAN, CHARLES M. 2,885,164

STUTTAFORD, PETER JOHN 2,885,050
STUTTAFORD, PETER JOHN 2,885,288
SU, WINSTON 2,885,188
SUGINO, MASAAKI 2,885,233
SUHR, DOMINIQUE 2,885,231
SULITZE, MARKUS 2,885,561
SULZLE, DETLEV 2,885,245
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,884,927
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,884,974
SUN YAT-SEN UNIVERSITY 2,885,106
SUN, PEIYU 2,885,109
SUN, SANG-KYU 2,885,351
SUN, WENQUAN 2,885,327
SUN, YU 2,885,298
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,885,631
SUNTORY HOLDINGS LIMITED 2,885,197
SUPRAMANIAM, SENTHILVASAN 2,885,220
SUPRAMANIAM, SENTHILVASAN 2,885,426
SURGE MIYAWAKI CO., LTD. 2,885,651
SURMAN, CHERYL MARGARET 2,885,559
SUTHERLAND, MICHAEL 2,885,354
SUTHERLAND, PETER GLEN 2,885,091
SUTO, MIKITO 2,885,201
SUTTER WEST BAY HOSPITALS 2,885,529
SUTTON, SCOTT CHANNING 2,884,848
SUZUKI, YUJI 2,885,384
SVEZIA, DANIEL 2,884,948
SWIFT, JONATHAN CLARK 2,885,729
SWITZER, STEPHEN WATSON 2,885,402
SYNTAXIN LIMITED 2,885,519
SYNTHETIC GENOMICS, INC. 2,885,662
SYSE, HARALD 2,884,920
SZARDENINGS, MICHAEL 2,885,036
SZYMKOWIAK, BERTRAND JEAN 2,885,168
TACTUAL LABS CO. 2,885,184
TADA, MASAKI 2,885,201
TAI WAH DISTRIBUTORS PTE LTD 2,885,618
TAKAHASHI, YOSHITOMO 2,885,408
TAKAHASHI, YOSHITOMO 2,885,642
TAKAI, KOUSUKE 2,885,384
TAKAI, YOSHIHIRO 2,885,384
TAKAJO, SHIGEHIRO 2,885,355
TALIANSKI, MIKHAIL EMMANUILOVICH 2,885,658
TALLEY, JAMES R. 2,885,310
TALON, CHRISTIAN 2,885,274
TALON, CHRISTIAN 2,885,568
TAMAKI, EIICHIRO 2,885,109
TANAKA, YASUHARU 2,885,406
TANGEN, JOSEF EFRAIM 2,885,380
TANGSHAN DUSHIBAO INDUSTRIAL CO., LTD. 2,864,061
TAO, LEIMING 2,885,357
TAO, NONGJIAN 2,885,389
TARCEA, OCTAVIAN 2,885,199
TARUNINA, MARINA 2,885,550
TATE, STEPHEN A. 2,884,929
TATLOCK, JOHN HOWARD 2,884,848
TAYLOR, STEPHEN 2,885,572
TAYLOR, STEPHEN 2,885,684
TECHNISCHE UNIVERSITAT MUNCHEN 2,884,973
TEITT, JUSTIN 2,885,424
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,885,217
TEMPUR-PEDIC MANAGEMENT, LLC 2,885,402
TEMPUR-PEDIC MANAGEMENT, LLC 2,885,466
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,885,114
TERANISHI, MAKOTO 2,885,384
TERPSTRA, RICHARD DEAN 2,885,183
TESTA, MARIA CATERINA 2,885,471
THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA 2,885,563
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,884,954
THE BOEING COMPANY 2,885,514
THE BOEING COMPANY 2,885,543
THE BOEING COMPANY 2,885,545
THE BOEING COMPANY 2,885,632
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,885,576
THE CENTRE, P.C. 2,885,567
THE CHUGOKU ELECTRIC POWER CO., INC. 2,885,718
THE DECOR CORPORATION PTY. LTD. 2,885,608
THE GENERAL HOSPITAL CORPORATION DBA MASSACHUSETTS GENERAL HOSPITAL 2,885,160
THE GILLETTE COMPANY 2,885,011
THE GLAD PRODUCTS COMPANY 2,885,122
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,885,416
THE JAMES HUTTON INSTITUTE 2,885,658
THE OHIO STATE UNIVERSITY 2,885,429
THE PROCTER & GAMBLE COMPANY 2,884,856
THE PROCTER & GAMBLE COMPANY 2,884,857
THE PROCTER & GAMBLE COMPANY 2,885,640
THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL 2,885,216
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,885,148
THE ULTIMATE SOFTWARE GROUP OF CANADA, INC. 2,885,199
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,884,743
THE UNIVERSITY OF BIRMINGHAM 2,885,133
THE UNIVERSITY OF CHICAGO 2,884,245
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,885,544
THE UNIVERSITY OF QUEENSLAND 2,884,864
THERRIEN, PETER N. 2,885,215
THIMBLE BIOELECTRONICS, INC. 2,885,175
THORELL, MARVIN D. 2,885,226
THORELL, MARVIN D. 2,885,299
THOTTATHIL, PAUL 2,885,710
THURY, PETER 2,885,130
TIIROLA, ESA TAPANI 2,885,269
TILSON, ALEXANDER Q. 2,885,061
TIN INC. 2,885,609
TIRTOWIDJOJO, MAX M. 2,885,329
TIRUVALLUR, THATAI JAGANNATHAN 2,885,551
TISSUSE GMBH 2,885,375
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